

## Anti-TRAP240 antibody

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| <b>Description</b>        | Rabbit polyclonal to TRAP240.                                                                                                                                                                                                     |
| <b>Model</b>              | STJ96092                                                                                                                                                                                                                          |
| <b>Host</b>               | Rabbit                                                                                                                                                                                                                            |
| <b>Reactivity</b>         | Human                                                                                                                                                                                                                             |
| <b>Applications</b>       | ELISA, IHC                                                                                                                                                                                                                        |
| <b>Immunogen</b>          | Synthesized peptide derived from human TRAP240                                                                                                                                                                                    |
| <b>Immunogen Region</b>   | 650-730 aa, Internal                                                                                                                                                                                                              |
| <b>Gene ID</b>            | <a href="#">9969</a>                                                                                                                                                                                                              |
| <b>Gene Symbol</b>        | <a href="#">MED13</a>                                                                                                                                                                                                             |
| <b>Dilution range</b>     | IHC 1:100-1:300ELISA 1:40000                                                                                                                                                                                                      |
| <b>Specificity</b>        | TRAP240 Polyclonal Antibody detects endogenous levels of TRAP240 protein.                                                                                                                                                         |
| <b>Tissue Specificity</b> | Ubiquitous.                                                                                                                                                                                                                       |
| <b>Purification</b>       | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.                                                                                                             |
| <b>Note</b>               | For Research Use Only (RUO).                                                                                                                                                                                                      |
| <b>Protein Name</b>       | Mediator of RNA polymerase II transcription subunit 13 Activator-recruited cofactor 250 kDa component ARC250 Mediator complex subunit 13 Thyroid hormone receptor-associated protein 1 Thyroid hormone receptor-associated protei |

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| <b>Molecular Weight</b>      | 239.231 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Clonality</b>             | Polyclonal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Conjugation</b>           | Unconjugated                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Isotype</b>               | IgG                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Formulation</b>           | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Concentration</b>         | 1 mg/ml                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Storage Instruction</b>   | Store at -20°C, and avoid repeat freeze-thaw cycles.                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Database Links</b>        | <a href="#">HGNC:22474</a> <a href="#">OMIM:603808</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Alternative Names</b>     | Mediator of RNA polymerase II transcription subunit 13 Activator-recruited cofactor 250 kDa component ARC250 Mediator complex subunit 13 Thyroid hormone receptor-associated protein 1 Thyroid hormone receptor-associated protei                                                                                                                                                                                                                                                                                              |
| <b>Function</b>              | Component of the Mediator complex, a coactivator involved in the regulated transcription of nearly all RNA polymerase II-dependent genes. Mediator functions as a bridge to convey information from gene-specific regulatory proteins to the basal RNA polymerase II transcription machinery. Mediator is recruited to promoters by direct interactions with regulatory proteins and serves as a scaffold for the assembly of a functional preinitiation complex with RNA polymerase II and the general transcription factors. |
| <b>Cellular Localization</b> | Nucleus.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |

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