

## Anti-THIM antibody

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|-------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b>      | Unconjugated Rabbit polyclonal to THIM                                                                                      |
| <b>Model</b>            | STJ190414                                                                                                                   |
| <b>Host</b>             | Rabbit                                                                                                                      |
| <b>Reactivity</b>       | Human                                                                                                                       |
| <b>Applications</b>     | ELISA, WB                                                                                                                   |
| <b>Immunogen</b>        | Synthesized peptide derived from human THIM protein.                                                                        |
| <b>Immunogen Region</b> | 110-190aa                                                                                                                   |
| <b>Gene ID</b>          | <a href="#">10449</a>                                                                                                       |
| <b>Gene Symbol</b>      | <a href="#">ACAA2</a>                                                                                                       |
| <b>Dilution range</b>   | WB 1:500-2000 ELISA 1:5000-20000                                                                                            |
| <b>Specificity</b>      | THIM Polyclonal Antibody detects endogenous levels of protein.                                                              |
| <b>Purification</b>     | THIM 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>     | 3-ketoacyl-CoA thiolase, mitochondrial Acetyl-CoA acyltransferase Beta-ketothiolase Mitochondrial 3-oxoacyl-CoA thiolase T1 |
| <b>Molecular Weight</b> | 43 kDa                                                                                                                      |
| <b>Clonality</b>        | Polyclonal                                                                                                                  |
| <b>Conjugation</b>      | Unconjugated                                                                                                                |

|                              |                                                                                                                             |
|------------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| <b>Isotype</b>               | IgG                                                                                                                         |
| <b>Formulation</b>           | Liquid form in PBS containing 50% glycerol, 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:83OMIM:604770</a>                                                                                          |
| <b>Alternative Names</b>     | 3-ketoacyl-CoA thiolase, mitochondrial Acetyl-CoA acyltransferase Beta-ketothiolase Mitochondrial 3-oxoacyl-CoA thiolase T1 |
| <b>Function</b>              | Abolishes BNIP3-mediated apoptosis and mitochondrial damage.                                                                |
| <b>Cellular Localization</b> | Mitochondrion. Colocalizes with BNIP3 in the mitochondria.                                                                  |

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