

## Anti-MYCPP antibody

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| <b>Description</b>        | Unconjugated Rabbit polyclonal to MYCPP                                                                                                                                                                                                                                                       |
| <b>Model</b>              | STJ190712                                                                                                                                                                                                                                                                                     |
| <b>Host</b>               | Rabbit                                                                                                                                                                                                                                                                                        |
| <b>Reactivity</b>         | Human                                                                                                                                                                                                                                                                                         |
| <b>Applications</b>       | ELISA, WB                                                                                                                                                                                                                                                                                     |
| <b>Gene ID</b>            | <a href="#">10260</a>                                                                                                                                                                                                                                                                         |
| <b>Gene Symbol</b>        | <a href="#">DENND4A</a>                                                                                                                                                                                                                                                                       |
| <b>Dilution range</b>     | WB 1:500-2000 ELISA 1:5000-20000                                                                                                                                                                                                                                                              |
| <b>Specificity</b>        | MYCPP Polyclonal Antibody detects endogenous levels of protein.                                                                                                                                                                                                                               |
| <b>Tissue Specificity</b> | Expressed ubiquitously. Highest expression in bone marrow, medium in peripheral blood lymphocytes and lowest in spleen. In brain, breast, and prostate, higher expression was seen in normal cells than in tumor cells. Expression is regulated in a growth- and cell cycle-dependent manner. |
| <b>Purification</b>       | MYCPP 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>       | C-myc promoter-binding protein DENN domain-containing protein 4A                                                                                                                                                                                                                              |
| <b>Molecular Weight</b>   | 204 kDa                                                                                                                                                                                                                                                                                       |
| <b>Clonality</b>          | Polyclonal                                                                                                                                                                                                                                                                                    |
| <b>Conjugation</b>        | Unconjugated                                                                                                                                                                                                                                                                                  |

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| <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:24321</a> <a href="#">OMIM:600382</a>                                                                                                                                                                                                                                                                   |
| <b>Alternative Names</b>     | C-myc promoter-binding protein DENN domain-containing protein 4A                                                                                                                                                                                                                                                         |
| <b>Function</b>              | Probable guanine nucleotide exchange factor (GEF) which may activate RAB10. Promotes the exchange of GDP to GTP, converting inactive GDP-bound Rab proteins into their active GTP-bound form. According to PubMed:8056341, it may bind to ISRE-like element (interferon-stimulated response element) of MYC P2 promoter. |
| <b>Cellular Localization</b> | Nucleus                                                                                                                                                                                                                                                                                                                  |

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