

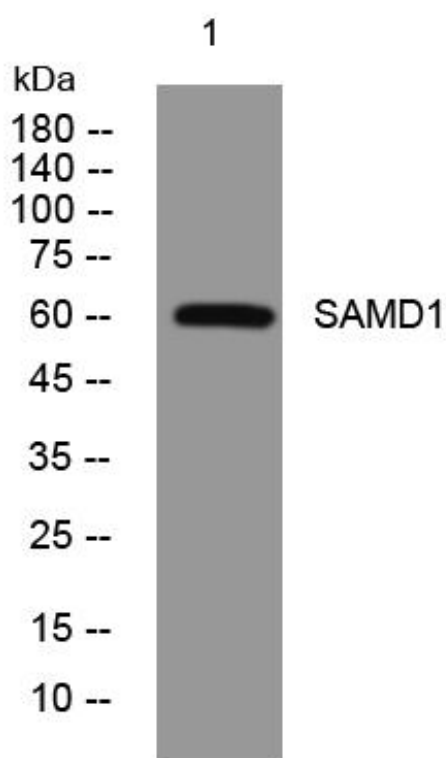


# SAMD1 mouse mAb

|                                  |                                                                                                                                                                                                                             |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Catalog No</b>                | YP-mAb-11664                                                                                                                                                                                                                |
| <b>Isotype</b>                   | IgG                                                                                                                                                                                                                         |
| <b>Reactivity</b>                | Human; Mouse                                                                                                                                                                                                                |
| <b>Applications</b>              | WB                                                                                                                                                                                                                          |
| <b>Gene Name</b>                 | SAMD1                                                                                                                                                                                                                       |
| <b>Protein Name</b>              | SAMD1                                                                                                                                                                                                                       |
| <b>Immunogen</b>                 | Synthesized peptide derived from human SAMD1 AA range: 418-468                                                                                                                                                              |
| <b>Specificity</b>               | This antibody detects endogenous levels of SAMD1 at Human/Mouse                                                                                                                                                             |
| <b>Formulation</b>               | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.                                                                                                                                                     |
| <b>Source</b>                    | Monoclonal, Mouse,IgG                                                                                                                                                                                                       |
| <b>Purification</b>              | The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.                                                                                                        |
| <b>Dilution</b>                  | WB 1:500-1:2000                                                                                                                                                                                                             |
| <b>Concentration</b>             | 1 mg/ml                                                                                                                                                                                                                     |
| <b>Purity</b>                    | ≥90%                                                                                                                                                                                                                        |
| <b>Storage Stability</b>         | -20°C/1 year                                                                                                                                                                                                                |
| <b>Synonyms</b>                  |                                                                                                                                                                                                                             |
| <b>Observed Band</b>             |                                                                                                                                                                                                                             |
| <b>Cell Pathway</b>              | Nucleus . Chromosome . Secreted . In atherosclerotic lesions, it is found in the extracellular compartment and in foam cells cytoplasm. .                                                                                   |
| <b>Tissue Specificity</b>        | Expressed in atherosclerotic lesions, not in normal intima. Expressed in foam cells.                                                                                                                                        |
| <b>Function</b>                  | function:May play a role in atherogenesis by immobilizing LDL in the atherial wall.,similarity:Contains 1 SAM (sterile alpha motif) domain.,tissue specificity:Expressed in atherosclerotic lesions, not in normal intima., |
| <b>Background</b>                |                                                                                                                                                                                                                             |
| <b>matters needing attention</b> | Avoid repeated freezing and thawing!                                                                                                                                                                                        |
| <b>Usage suggestions</b>         | This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.                                                                                           |



## Products Images



Western Blot analysis of various cells using SAMD1 mouse mAb