



SORBS1 Mouse mAb

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| Catalog No | YP-mAb-19195 |
| Isotype | IgG |
| Reactivity | Human;Mouse;Rat |
| Applications | WB |
| Gene Name | |
| Protein Name | |
| Immunogen | Synthesized peptide derived from human SORBS1 |
| Specificity | This antibody detects endogenous levels of SORBS1 at Human, Mouse, Rat |
| Formulation | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. |
| Source | Monoclonal, Mouse, IgG |
| Purification | The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen. |
| Dilution | WB 1:500-2000 |
| Concentration | 1 mg/ml |
| Purity | ≥90% |
| Storage Stability | -20°C/1 year |
| Synonyms | |
| Observed Band | |
| Calculated Molecular Weight | 142kD |
| Cell Pathway | Cell junction, adherens junction. Cell membrane. Cytoplasm, cytoskeleton. Cell junction, focal adhesion. Nucleus . Nucleus matrix . Colocalizes with the Ten-1 ICD form of TENM1 in the nucleus (By similarity). Colocalizes with actin stress fibers. Also detected at the plasma membrane and in neuronal intranuclear inclusions. Colocalized with PNX at focal adhesions during myogenic differentiation. . |
| Tissue Specificity | Detected in skeletal muscle (at protein level). Widely expressed with highest levels in heart and skeletal muscle. |
| Function | Plays a role in tyrosine phosphorylation of CBL by linking CBL to the insulin receptor. Required for insulin-stimulated glucose transport. Involved in formation of actin stress fibers and focal adhesions (By similarity). |
| Background | |



matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images

Widely expressed (at protein level).