



SORBS1 Mouse mAb

Catalog No	YP-mAb-19195
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene 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	CAP;c-Cbl-associated protein;SH3D5;SORB1;Sorbin and SH3 domain-containing protein 1;SORBS1 KIAA0894 KIAA1296 SH3D5;Sorbin and SH3 domain-containing protein 1 (Ponsin) (SH3 domain protein 5) (SH3P12) (c-Cbl-associated protein) (CAP);UFL1 KIAA0776 NLBP;E3 UFM1-protein ligase 1 (LZAP-binding protein)
Observed Band	70-75 kDa
Calculated Molecular Weight	1292 aa, 142 kDa
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 PXN 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).