



TM1L1 Monoclonal Antibody

Catalog No	YP-mAb-06284
Isotype	IgG
Reactivity	Human;Rat;Mouse
Applications	WB
Gene Name	TOM1L1 SRCASM
Protein Name	TOM1-like protein 1 (Src-activating and signaling molecule protein) (Target of Myb-like protein 1)
Immunogen	Synthesized peptide derived from part region of human protein
Specificity	TM1L1 Monoclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, 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 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	
Observed Band	52kD
Cell Pathway	Golgi apparatus, Golgi stack. Endosome membrane . Cytoplasm . Membrane ; Peripheral membrane protein ; Cytoplasmic side . A small proportion is membrane-associated. .
Tissue Specificity	Kidney,Trachea,
Function	function:Probable adapter protein involved in signaling pathways. Interacts with the SH2 and SH3 domains of various signaling proteins when it is phosphorylated. May promotes FYN activation, possibly by disrupting intramolecular SH3-dependent interactions.,PTM:Phosphorylated on tyrosines by FYN (By similarity). Phosphorylated upon DNA damage, probably by ATM or ATR.,similarity:Belongs to the TOM1 family.,similarity:Contains 1 GAT domain.,similarity:Contains 1 VHS domain.,subunit:Interacts with FYN, GRB2 and PIK3R1 when phosphorylated.,
Background	function:Probable adapter protein involved in signaling pathways. Interacts with the SH2 and SH3 domains of various signaling proteins when it is phosphorylated. May promotes FYN activation, possibly by disrupting intramolecular SH3-dependent interactions.,PTM:Phosphorylated on tyrosines by FYN (By similarity). Phosphorylated upon DNA damage, probably by ATM or ATR.,similarity:Belongs to the TOM1 family.,similarity:Contains 1 GAT



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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