



SH3BP5 Mouse mAb

Catalog No	YP-mAb-19521
Isotype	IgG
Reactivity	Human,Mouse,Rat
Applications	WB
Gene Name	SH3BP5 SAB
Immunogen	Synthesized peptide derived from human SH3BP5. AA range:272-372
Specificity	This antibody detects endogenous levels of SH3BP5 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	-15°C to -25°C/1 year(Do not lower than -25°C)
Synonyms	SH3BP5 SAB;SH3 domain-binding protein 5 (SH3BP-5) (SH3 domain-binding protein that preferentially associates with BTK)
Observed Band	
Calculated Molecular Weight	50kD
Cell Pathway	Cytoplasmic vesicle membrane ; Peripheral membrane protein . Mitochondrion . Colocalizes with RAB11A on cytoplasmic vesicle membranes. .
Tissue Specificity	Highly expressed in testis and ovaries. It is also expressed in a variety of tissues including spleen , lymph node , thymus , bone marrow , fetal liver , colon , small intestine and prostate.
Function	Functions as guanine nucleotide exchange factor (GEF) with specificity for RAB11A and RAB25 . Inhibits the auto- and transphosphorylation activity of BTK. Plays a negative regulatory role in BTK-related cytoplasmic signaling in B-cells. May be involved in BCR-induced apoptotic cell death.
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.



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