



STOM mouse mAb

Catalog No	YP-mAb-09693
Isotype	IgG
Reactivity	Human;Mouse
Applications	WB
Gene Name	STOM BND7 EPB72
Protein Name	Erythrocyte band 7 integral membrane protein (Protein 7.2b) (Stomatin)
Immunogen	Synthesized peptide derived from human STOM AA range: 38-88
Specificity	This antibody detects endogenous levels of human STOM
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 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	
Observed Band	32kD
Cell Pathway	Cell membrane ; Peripheral membrane protein ; Cytoplasmic side . Cytoplasm, cytoskeleton . Cell membrane ; Lipid-anchor ; Cytoplasmic side . Membrane raft . Melanosome . Cytoplasmic vesicle . Localizes to juxtanuclear structure probably derived from the Golgi apparatus (PubMed:9243190). Colocalizes with cortical actin microfilaments at small plasma membrane protrusions (PubMed:9243190). Associates with alpha-granular lipid rafts (PubMed:12130500). Translocates from the alpha-granular lipid rafts to the cell membrane on thrombin activation and selectively enriched in released microvesicles (PubMed:12130500). Identified by mass spectrometry in melanosome fractions from stage I to stage IV (PubMed:12643545). .
Tissue Specificity	Detected in erythrocytes (at protein level). Widely expressed.
Function	
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