



STOM rabbit pAb

Catalog No	YP-Ab-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	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Dilution	WB 1:1000-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	
Observed Band	
Cell Pathway	Cell membrane ; Peripheral membrane protein ; Cytoplasmic side . Cytoplasm, cytoskeleton . Cell membrane ; Lipid-anchor ; Cytoplasmic side . Membrane raft . Melanosome . Cytoplasmic vesicle . Localizes to juxtannuclear 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