



STOM rabbit pAb

Cat No.:ES19371

For research use only

Overview

Product Name	STOM rabbit pAb
Host species	Rabbit
Applications	WB
Species Cross-Reactivity	Human;Mouse
Recommended dilutions	WB 1:1000-2000
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.
Storage	Store at -20°C . Avoid repeated freeze-thaw cycles.
Protein Name	Erythrocyte band 7 integral membrane protein (Protein 7.2b) (Stomatin)
Gene Name	STOM BND7 EPB72
Cellular localization	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). .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using





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epitope-specific immunogen.

Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	
Human Gene ID	2040
Human Swiss-Prot Number	P27105
Alternative Names	
Background	



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