

Rabbit TMBIM1 Polyclonal Antibody | anti-TMBIM1 antibody

TMBIM1 Antibody

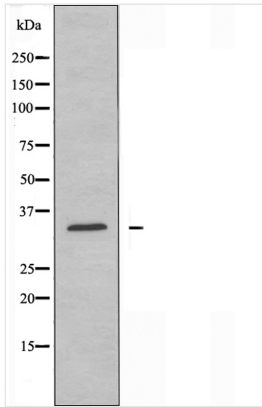
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA325223	Rabbit	Human, Mouse, Rat	ELISA, Immunocytochemistry, Immunofluorescence, Western Blot

PRODUCT SYNONYMS

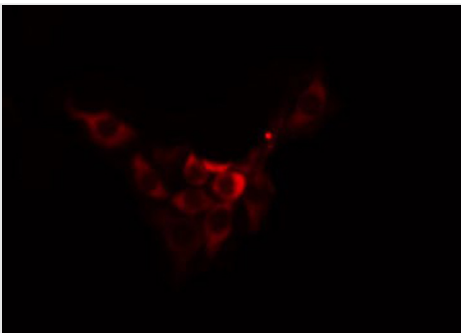
TMBIM1; Polyclonal Antibody; TMBIM1 Antibody; LFG3; MST100; MSTP100; PP1201; Protein lifeguard 3; Protein RECS1 homolog; RECS1; TMBI1_HUMAN; Tmbim1; Transmembrane BAX inhibitor motif containing 1; Transmembrane BAX inhibitor motif-containing protein 1; anti-TMBIM1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	TMBIM1 antibody detects endogenous levels of total TMBIM1
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	311
Applicable Applications for anti-TMBIM1 antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthesized peptide
Subcellular Location	Membrane.
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.



WB (Western Blot)
Western blot analysis of extracts from HuvEc cells, using TMBIM1 antibody.



IF (Immunofluorescence)
AAA325223 staining HuvEc cells by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25 degree C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37 degree C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) antibody, diluted at 1/600, was used as secondary antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-TMBIM1 antibody	Function: Negatively regulates aortic matrix metalloproteinase-9 (MMP9) production and may play a protective role in vascular remodeling. Similarity: Belongs to the BI1 family. LFG subfamily.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	1009287488
NCBI GeneID	64114
NCBI Accession #	NP_001308356.1
NCBI GenBank Nucleotide #	NM_001321427.1
UniProt Accession #	Q969X1; Q8N1R3; Q8TAM3; Q96K13; B3KQY6
Molecular Weight	Observed: 35 kD Predicted: 35 kDa
NCBI Official Full Name	protein lifeguard 3 isoform 1
NCBI Official Synonym Full Names	transmembrane BAX inhibitor motif containing 1
NCBI Official Symbol	TMBIM1
NCBI Official Synonym Symbols	LFG3; RECS1; MST100; PP1201; MSTP100
NCBI Protein Information	protein lifeguard 3
UniProt Protein Name	Protein lifeguard 3
UniProt Gene Name	TMBIM1
UniProt Synonym Gene Names	LFG3; RECS1

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.