

Rabbit anti-Human, mouse TMBIM4 Polyclonal Antibody | anti-TMBIM4 antibody

TMBIM4 Antibody (N-term)

CATALOG # AAA288033	HOST Rabbit	REACTIVITY Human, mouse	APPLICATIONS ELISA, Western Blot
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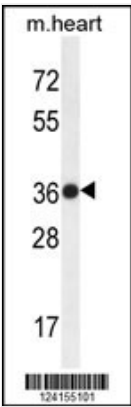
PRODUCT SYNONYMS

TMBIM4; Polyclonal Antibody; TMBIM4 Antibody (N-term); Protein lifeguard 4; Golgi anti-apoptotic protein; Protein S1R; Transmembrane BAX inhibitor motif-containing protein 4; Z-protein; GAAP; LFG4; anti-TMBIM4 antibody

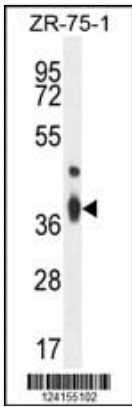
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, mouse
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This TMBIM4 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 1-30 amino acids from the N-terminal region of human TMBIM4.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.44 (varies by lot)
Sequence Positions	1-30
Sequence Length	238
Applicable Applications for anti-TMBIM4 antibody	ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)
TMBIM4 Antibody (N-term) western blot analysis in mouse heart tissue lysates (35ug/lane).This demonstrates the TMBIM4 antibody detected the TMBIM4 protein (arrow).



WB (Western Blot)
TMBIM4 Antibody (N-term) western blot analysis in ZR-75-1 cell line lysates (35ug/lane).This demonstrates the TMBIM4 antibody detected the TMBIM4 protein (arrow).

ADDITIONAL INFORMATION

Product Categories/Family for anti-TMBIM4 antibody	Cell Biology
References	de Mattia, F., et al. Mol. Biol. Cell 20(16):3638-3645(2009) Zhou, J., et al. Comput Biol Chem 32(3):159-162(2008) Gubser, C., et al. PLoS Pathog. 3 (2), E17 (2007) : Ewing, R.M., et al. Mol. Syst. Biol. 3, 89 (2007) : Hu, R.M., et al. Proc. Natl. Acad. Sci. U.S.A. 97(17):9543-9548(2000)

NCBI AND UNIPROT INFORMATION

NCBI GI #	116812579
NCBI GeneID	51643
NCBI Accession #	NP_057140.2
NCBI GenBank Nucleotide #	NM_016056.3
UniProt Accession #	Q9HC24; Q542Z6; Q9UHY5; Q9Y3C2
Molecular Weight	26971
NCBI Official Full Name	protein lifeguard 4 isoform b
NCBI Official Synonym Full Names	transmembrane BAX inhibitor motif containing 4
NCBI Official Symbol	TMBIM4
NCBI Official Synonym Symbols	S1R; GAAP; LFG4; ZPRO; CGI-119
NCBI Protein Information	protein lifeguard 4
UniProt Protein Name	Protein lifeguard 4
UniProt Gene Name	TMBIM4
UniProt Synonym Gene Names	GAAP; LFG4
UniProt Entry Name	LFG4_HUMAN

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.

