

TMBIM1 Antibody (N-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP13151a**Specification**

TMBIM1 Antibody (N-term) - Product Information

Application	WB, IHC-P,E
Primary Accession	O969X1
Other Accession	NP_071435.2
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	34607
Antigen Region	68-97

TMBIM1 Antibody (N-term) - Additional Information**Gene ID** 64114**Other Names**

Protein lifeguard 3, Protein RECS1 homolog, Transmembrane BAX inhibitor motif-containing protein 1, TMBIM1, LFG3, RECS1

Target/Specificity

This TMBIM1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 68-97 amino acids from the N-terminal region of human TMBIM1.

Dilution

WB~~1:1000
IHC-P~~1:10~50

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.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

TMBIM1 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

TMBIM1 Antibody (N-term) - Protein Information**Name** TMBIM1

Synonyms LFG3, RECS1

Function Negatively regulates aortic matrix metalloproteinase-9 (MMP9) production and may play a protective role in vascular remodeling.

Cellular Location

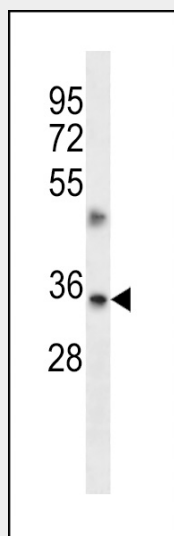
Membrane; Multi-pass membrane protein. Lysosome membrane Endosome membrane

TMBIM1 Antibody (N-term) - Protocols

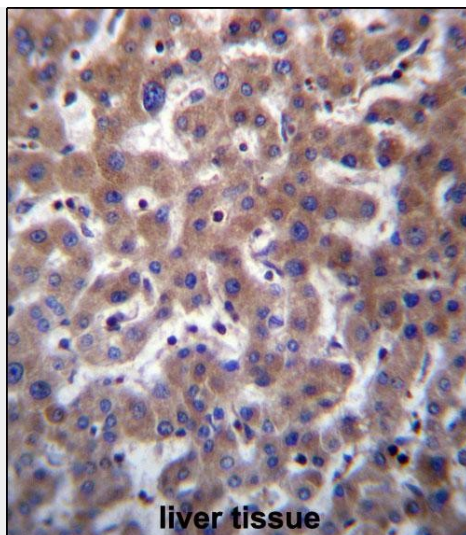
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

TMBIM1 Antibody (N-term) - Images



TMBIM1 Antibody (N-term) (Cat. #AP13151a) western blot analysis in A549 cell line lysates (35ug/lane). This demonstrates the TMBIM1 antibody detected the TMBIM1 protein (arrow).



TMBIM1 Antibody (N-term) (Cat. #AP13151a) immunohistochemistry analysis in formalin fixed and paraffin embedded human liver tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of TMBIM1 Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.

TMBIM1 Antibody (N-term) - Background

The specific function of this protein remains unknown.

TMBIM1 Antibody (N-term) - References

- Zhou, J., et al. Comput Biol Chem 32(3):159-162(2008)
Zhao, H., et al. Circ. J. 70(5):615-624(2006)
Zhao, H., et al. Genes Genet. Syst. 81(1):41-50(2006)
Wan, D., et al. Proc. Natl. Acad. Sci. U.S.A. 101(44):15724-15729(2004)
Hwang, K.C., et al. Mol. Reprod. Dev. 69(1):43-51(2004)