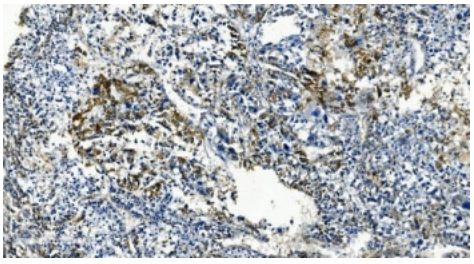
TMBIM1 Antibody (RQ6119)

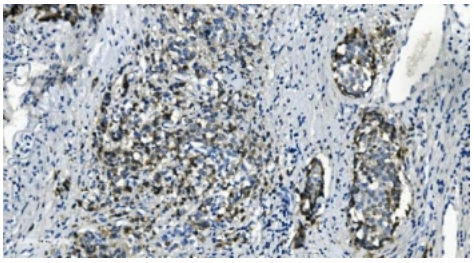
Catalog No.	Formulation	Size
RQ6119	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

Bulk quote request

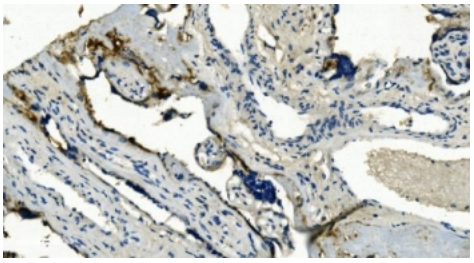
Availability	1-3 business days
Species Reactivity	Human
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Affinity purified
Buffer	Lyophilized from 1X PBS with 2% Trehalose and 0.025% sodium azide
UniProt	Q969X1
Localization	Cytoplasmic
Applications	Western blot: 1-2ug/ml Immunohistochemistry (FFPE): 2-5ug/ml
Limitations	This TMBIM1 antibody is available for research use only.



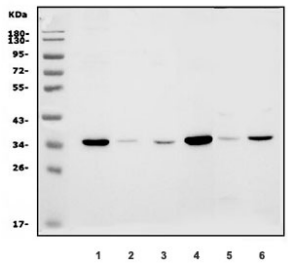
IHC staining of FFPE human liver cancer with TMBIM1 antibody. HIER: boil tissue sections in pH8 EDTA for 20 min and allow to cool before testing.



IHC staining of FFPE human gastric cancer with TMBIM1 antibody. HIER: boil tissue sections in pH8 EDTA for 20 min and allow to cool before testing.



IHC staining of FFPE human placenta with TMBIM1 antibody. HIER: boil tissue sections in pH8 EDTA for 20 min and allow to cool before testing.



Western blot testing of human 1) HepG2, 2) A431, 3) Caco-2, 4) A549, 5) rat liver and 6) mouse liver lysate with TMBIM1 antibody. Predicted molecular weight ~35 kDa.

Description

Transmembrane BAX inhibitor motif-containing protein 1 is a protein that in humans is encoded by the TMBIM1 gene. TMBIM1 is a member of the 7 TMS (7 transmembrane domains) family of receptors known to mediate the activation of various transcription factors. TMBIM1 is identified as a novel modulator of NF-kB activation. A drosophila homolog of this protein (dNMDA1 with 40% homology to hTMBIM1) is reported to be unregulated during aging and oxidative stress.

Application Notes

Optimal dilution of the TMBIM1 antibody should be determined by the researcher.

Immunogen

Amino acids EWDDRKVRHTFIRKVY from the human protein were used as the immunogen for the TMBIM1 antibody.

Storage

After reconstitution, the TMBIM1 antibody can be stored for up to one month at 4oC. For long-term, aliquot and store at -20oC. Avoid repeated freezing and thawing.

Ordering: Phone: 858.663.9055 | Fax: 1.267.821.0800 | Email: info@nsjbio.com

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