

For Research Use Only

TMBIM6 Recombinant antibody

Catalog Number: 84499-1-RR



Basic Information

Catalog Number: 84499-1-RR	GenBank Accession Number: BC000916	Purification Method: Protein A purification
Size: 100ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 7009	CloneNo.: 241589D12
Source: Rabbit	UNIPROT ID: P55061	Recommended Dilutions: IHC 1:200-1:800 IF-P 1:125-1:500
Isotype: IgG	Full Name: transmembrane BAX inhibitor motif containing 6	
Immunogen Catalog Number: AG24780	Calculated MW: 27 kDa	

Applications

Tested Applications: IHC, IF-P, ELISA	Positive Controls:
Species Specificity: human, mouse	IHC : mouse liver tissue,
Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0	IF-P : mouse liver tissue,

Storage

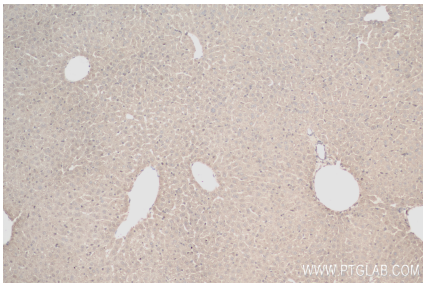
Storage: Store at -20°C. Stable for one year after shipment.
Storage Buffer: PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20° C storage

*** 20ul sizes contain 0.1% BSA

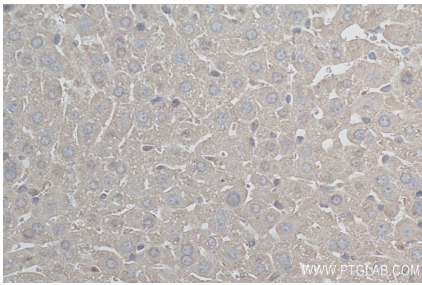
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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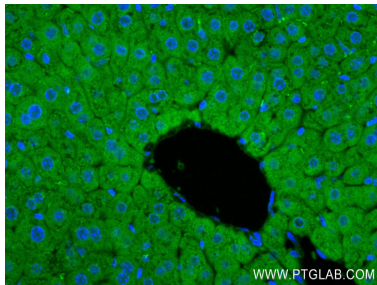
Selected Validation Data



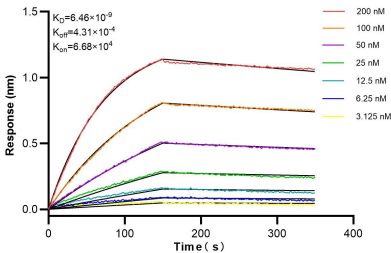
Immunohistochemical analysis of paraffin-embedded mouse liver tissue slide using 84499-1-RR (TMBIM6 antibody) at dilution of 1:400 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse liver tissue slide using 84499-1-RR (TMBIM6 antibody) at dilution of 1:400 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (4% PFA) fixed paraffin-embedded mouse liver tissue using TMBIM6 antibody (84499-1-RR, Clone: 241589D12) at dilution of 1:250 and CoraLite®488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Biolayer interferometry (BLI) kinetic assays of 84499-1-RR against Human TMBIM6 were performed. The affinity constant is 6.46 nM.