

For Research Use Only

TMX2 Recombinant monoclonal antibody

Catalog Number: 87183-1-RR



Basic Information

Catalog Number: 87183-1-RR	GenBank Accession Number: BC000666	Purification Method: Protein A purification
Source: Rabbit	GeneID (NCBI): 51075	CloneNo.: 252474C2
Isotype: IgG	UNIPROT ID: Q9Y320	Recommended Dilutions: WB: 1:5000-1:50000
Immunogen Catalog Number: AG13828	Full Name: thioredoxin-related transmembrane protein 2	
	Calculated MW: 296 aa, 34 kDa	
	Observed MW: 34 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : HeLa cells, HuH-7 cells, HepG2 cells
Species Specificity: human	

Background Information

Thioredoxin-related transmembrane proteins (TMXs) are protein disulfide isomerase (PDI) family members and possess a transmembrane region. TMX2 cDNA was first isolated in 2003, and TMX2 mRNA has been found in a variety of human tissues, with the highest levels in the heart, brain, liver, kidney, and pancreas.

Storage

Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol, pH7.3
Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

T: 4006900926

E: Proteintech-CN@ptglab.com

W: ptgcn.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 87183-1-RR (TMX2 antibody) at dilution of 1:20000 incubated at room temperature for 1.5 hours.