

For Research Use Only

TMEM87B Polyclonal antibody

Catalog Number: 21889-1-AP



Basic Information

Catalog Number: 21889-1-AP	GenBank Accession Number: BC115373	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 630 ug/ml by Nanodrop;	GeneID (NCBI): 84910	Recommended Dilutions: WB: 1:1000-1:6000
Source: Rabbit	UNIPROT ID: Q96K49	
Isotype: IgG	Full Name: transmembrane protein 87B	
Immunogen Catalog Number: AG16581	Calculated MW: 554 aa, 63 kDa	
	Observed MW: 70 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : human placenta tissue,
Species Specificity: human	

Background Information

TMEM87 proteins are transmembrane proteins found in eukaryotic organisms from fungi and plants to mammals. In humans, two paralogs have been identified: TMEM87A and TMEM87B (PMID: 17454009). TMEM87A and TMEM87B have been associated with protein transport to and from the Golgi, mechanosensitive cation channel activity, and cardiac and other developmental processes (PMID: 26157166; 24694933; 32228863).

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

*** 20ul sizes contain 0.1% BSA

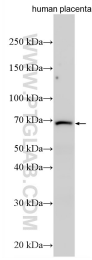
For technical support and original validation data for this product please contact:

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Selected Validation Data



Human placenta tissue lysate was subjected to SDS PAGE followed by western blot with 21889-1-AP (TMEM87B antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.