

For Research Use Only

ITM2B Polyclonal antibody, PBS Only

Catalog Number: 12193-1-PBS



Basic Information

Catalog Number: 12193-1-PBS	GenBank Accession Number: BC016148	Purification Method: Antigen affinity purification
Source: Rabbit	GeneID (NCBI): 9445	
Isotype: IgG	UNIPROT ID: Q9Y287	
Immunogen Catalog Number: AG2831	Full Name: integral membrane protein 2B	
	Calculated MW: 266 aa, 30 kDa	
	Observed MW: 40 kDa	

Applications

Tested Applications:
WB, Indirect ELISA

Species Specificity:
human

Background Information

ITM2B plays a regulatory role in the processing of the amyloid-beta A4 precursor protein (APP) and acts as an inhibitor of the amyloid-beta peptide aggregation and fibrils deposition. It plays a role in the induction of neurite outgrowth and functions as a protease inhibitor by blocking access of secretases to APP cleavage sites.

Storage

Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:
PBS only, pH7.3

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

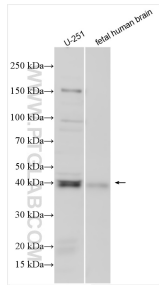
T: 4006900926

E: Proteintech-CN@ptglab.com

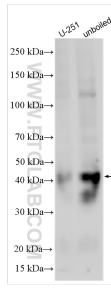
W: ptgcn.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 12193-1-AP (ITM2B antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 12193-1-PBS in a different storage buffer formulation.



Various lysates were subjected to SDS PAGE followed by western blot with 12193-1-AP (ITM2B antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 12193-1-PBS in a different storage buffer formulation.