

For Research Use Only

SPTBN4 Recombinant monoclonal antibody, PBS Only

Catalog Number:87776-1-PBS



Basic Information

Catalog Number: 87776-1-PBS	GenBank Accession Number: NM_020971	Purification Method: Protein A purification
Source: Rabbit	GeneID (NCBI): 57731	CloneNo.: 253298C10
Isotype: IgG	UNIPROT ID: Q9H254	
Immunogen Catalog Number: AG36430	Full Name: spectrin, beta, non-erythrocytic 4	
	Calculated MW: 288kDa	
	Observed MW: 288 kDa	

Applications

Tested Applications:
WB, Indirect ELISA

Species Specificity:
human, mouse, rat

Background Information

SPTBN4 also known as beta-IV spectrin, encodes a nonerythrocytic member of the beta-spectrin protein family that is expressed in the brain, peripheral nervous system, pancreas, and skeletal muscle. Spectrins are rod-shaped proteins that were originally identified as part of the lattice-like cytoskeleton under the erythrocyte membrane(PMID: 11086001).

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:

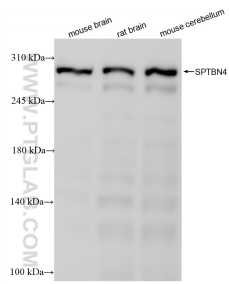
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E: Proteintech-CN@ptglab.com

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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 87776-1-RR (SPTBN4 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 87776-1-PBS in a different storage buffer formulation.