

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
Size: 100ug, Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 57731	CloneNo.: 253298C10
Source: Rabbit	UNIPROT ID: Q9H254	
Isotype: IgG	Full Name: spectrin, beta, non-erythrocytic 4	
Immunogen Catalog Number: AG36430	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.

Storage Buffer:
PBS only, pH7.3

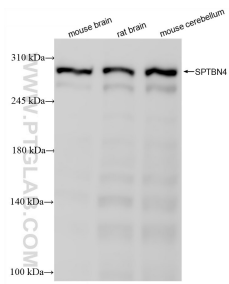
For technical support and original validation data for this product please contact:

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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.