

For Research Use Only

TTC7B Polyclonal antibody, PBS Only

Catalog Number: 25713-1-PBS



Basic Information

Catalog Number: 25713-1-PBS	GenBank Accession Number: BC153122	Purification Method: Antigen affinity purification
Size: 100ug, Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 145567	
Source: Rabbit	UNIPROT ID: Q86TV6	
Isotype: IgG	Full Name: tetra-tryptophan repeat domain 7B	
Immunogen Catalog Number: AG22388	Calculated MW: 843 aa, 94 kDa	
	Observed MW: 50-53 kDa	

Applications

Tested Applications:
WB, IHC, IP, Indirect ELISA

Species Specificity:
human, mouse

Background Information

TTC7B (Tetra-tryptophan Repeat Domain 7B) is a protein-coding gene belonging to the tetra-tryptophan repeat (TPR) family, which plays critical roles in cellular signaling, membrane dynamics, and disease pathogenesis. TTC7B is associated with focal adhesion (FA) disassembly and cell migration, promoting tumor invasion and metastasis. Its expression is tied to FA-related pathways like the PINCH-ILK-PARVIN complex (PMID: 37990988).

Storage

Storage:
Store at -80°C.

Storage Buffer:
PBS only, pH7.3

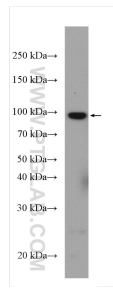
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

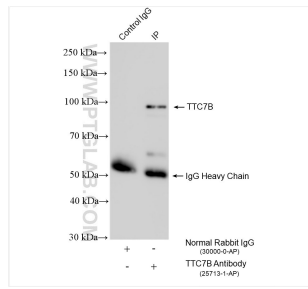
E: proteintech@ptglab.com
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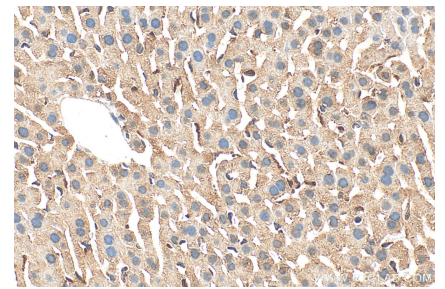
Selected Validation Data



mouse brain tissue were subjected to SDS PAGE followed by western blot with 25713-1-AP (TTC7B antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 25713-1-PBS in a different storage buffer formulation.



IP result of anti-TTC7B (IP:25713-1-AP, 4ug; Detection:25713-1-AP 1:600) with K-562 cells lysate 1640 ug. This data was developed using the same antibody clone with 25713-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded mouse liver tissue slide using 25713-1-AP (TTC7B antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 25713-1-PBS in a different storage buffer formulation.