

For Research Use Only

TTBK2 Recombinant antibody, PBS Only

Catalog Number: 84634-1-PBS



Basic Information

Catalog Number: 84634-1-PBS	GenBank Accession Number: BC071556	Purification Method: Protein A purification
Size: 1 mg/ml	GeneID (NCBI): 146057	CloneNo.: 241456B4
Source: Rabbit	UNIPROT ID: Q6IQ55	
Isotype: IgG	Full Name: tau tubulin kinase 2	
Immunogen Catalog Number: AG7108	Calculated MW: 137 kDa	
	Observed MW: 137-150 kDa	

Applications

Tested Applications:
WB, Indirect ELISA

Species Specificity:
human

Background Information

TTBK2 (tau tubulin kinase 2) plays an important role in the tau cascade and in spinocerebellar degeneration. The N-terminus of TTBK2 has a serine-threonine-tyrosine kinase domain, and a C-terminal region shows homology to TTBK1. TTBK1 and TTBK2 function as regulators of TDP-43 phosphorylation. TTBK1/2 may be attractive drug targets for therapeutic interventions in TDP-43 proteinopathies such as FTLD-TDP and ALS. (PMID:25473830).

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

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

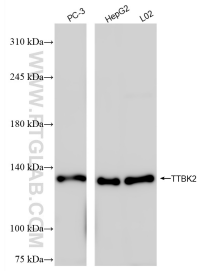
T: 4006900926

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 84634-1-RR (TTBK2 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 84634-1-PBS in a different storage buffer formulation.