

For Research Use Only

TTBK2 Recombinant antibody

Catalog Number: 84634-1-RR



Basic Information

Catalog Number: 84634-1-RR	GenBank Accession Number: BC071556	Purification Method: Protein A purification
Size: 1000 µg/ml	GeneID (NCBI): 146057	CloneNo.: 241456B4
Source: Rabbit	UNIPROT ID: Q6IQ55	Recommended Dilutions: WB 1:5000-1:50000
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, ELISA	Positive Controls: WB : PC-3 cells, HepG2 cells, L02 cells
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 -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

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

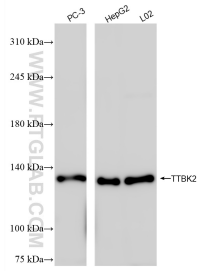
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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 84634-1-RR (TTBK2 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.