

For Research Use Only

HECTD1 Recombinant antibody

Catalog Number: 84918-5-RR



Basic Information

Catalog Number: 84918-5-RR	GenBank Accession Number: BC006237	Purification Method: Protein A purification
Size: 100ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 25831	CloneNo.: 242344A2
Source: Rabbit	UNIPROT ID: Q9ULT8	Recommended Dilutions: WB 1:5000-1:50000
Isotype: IgG	Full Name: HECT domain containing 1	
Immunogen Catalog Number: AG14581	Calculated MW: 2612 aa, 290 kDa	
	Observed MW: 290 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : HeLa cells, L02 cells
Species Specificity: human	

Background Information

HECTD1 (E3 ubiquitin-protein ligase), which accepts ubiquitin from an E2 ubiquitin-conjugating enzyme in the form of a thioester and then directly transfers the ubiquitin to targeted substrates, may be required for development of the head mesenchyme and neural tube closure. It is also involved in sporadic Parkinson's disease (PMID:16714300). This antibody is specific to HECTD1.

Storage

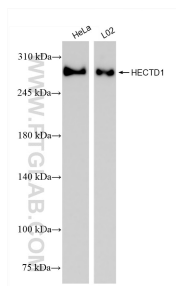
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

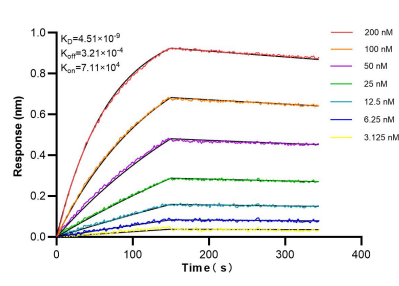
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 84918-5-RR (HECTD1 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



Biolayer interferometry (BLI) kinetic assays of 84918-5-RR against Human HECTD1 were performed. The affinity constant is 4.51 nM.