

For Research Use Only

HERC4 Recombinant antibody

Catalog Number: 84952-5-RR



Basic Information

Catalog Number: 84952-5-RR	GenBank Accession Number: BC039600	Purification Method: Protein A purification
Size: 100ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 26091	CloneNo.: 242599B7
Source: Rabbit	UNIPROT ID: Q5GLZ8	Recommended Dilutions: WB 1:5000-1:50000
Isotype: IgG	Full Name: hect domain and RLD 4	
Immunogen Catalog Number: AG4566	Calculated MW: 1049 aa, 118 kDa	
	Observed MW: 107 kDa	

Applications

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

Background Information

HERC4, also known as HECT and RLD domain containing E3 ubiquitin protein ligase 4, is a protein encoded by the HERC4 gene in humans. HERC4 is a novel member of HERC family. The mRNA of HERC4 has been found in all examined tissues, with its levels being significantly higher in the brain and testis than in the placenta and heart. (PMID: 28430527)

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

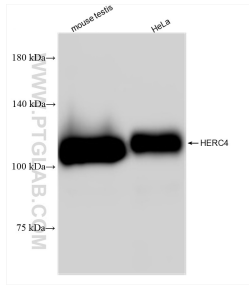
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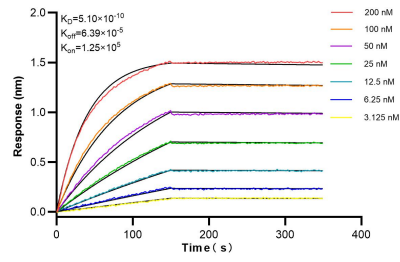
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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 84952-5-RR (HERC4 antibody) at dilution of 1:20000 incubated at room temperature for 1.5 hours.



Biolayer interferometry (BLI) kinetic assays of 84952-5-RR against Human HERC4 were performed. The affinity constant is 0.51 nM.