

For Research Use Only

HERC4 Recombinant antibody, PBS Only

Catalog Number: 84952-5-PBS



Basic Information

Catalog Number: 84952-5-PBS	GenBank Accession Number: BC039600	Purification Method: Protein A purification
Size: 100ug, Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 26091	CloneNo.: 242599B7
Source: Rabbit	UNIPROT ID: Q5GLZ8	
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, Indirect ELISA

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 -80°C.
Storage Buffer:
PBS Only

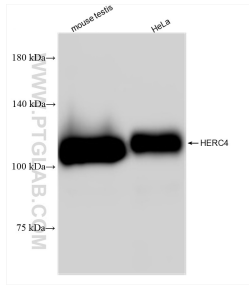
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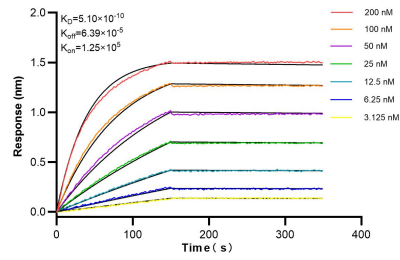
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Selected Validation Data



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. This data was developed using the same antibody clone with 84952-5-PBS in a different storage buffer formulation.



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