

For Research Use Only

HERC4 Recombinant antibody

Catalog Number: 84952-5-RR



Basic Information

Catalog Number:

84952-5-RR

Size:

1000 μ g/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG4566

GenBank Accession Number:

BC039600

GeneID (NCBI):

26091

UNIPROT ID:

Q5GLZ8

Full Name:

hect domain and RLD 4

Calculated MW:

1049 aa, 118 kDa

Observed MW:

107 kDa

Purification Method:

Protein A purification

CloneNo.:

242599B7

Recommended Dilutions:

WB 1:5000-1:50000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human, mouse

Positive Controls:

WB : HeLa cells,

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

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

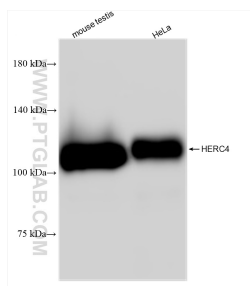
T: 4006900926

E: Proteintech-CN@ptglab.com

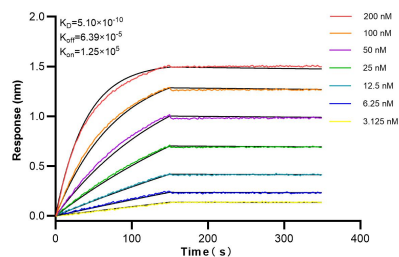
W: ptgcn.com

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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.