

For Research Use Only

HERC4 Polyclonal antibody

Catalog Number: 13691-1-AP **1 Publications**



Basic Information

Catalog Number:

13691-1-AP

Size:

400 µg/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:

Antigen affinity purification

Recommended Dilutions:

WB 1:1000-1:4000

IP 0.5-4.0 µg for 1.0-3.0 mg of total protein lysate

IF 1:200-1:800

Applications

Tested Applications:

IF/ICC, IP, WB, ELISA

Cited Applications:

WB, IP, IF, IHC

Species Specificity:

human, mouse, rat

Cited Species:

human

Positive Controls:

WB: HeLa cells, human brain tissue, human testis tissue, human placenta tissue, mouse testis tissue, rat testis tissue

IP: HeLa cells,

IF: HeLa cells,

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Pinxiu Huang	35244538	Elife	WB,IHC,IF,IP

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:

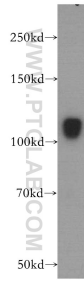
T: 4006900926

E: Proteintech-CN@ptglab.com

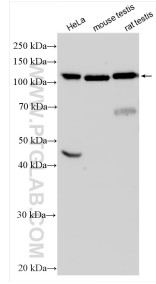
W: ptgcn.com

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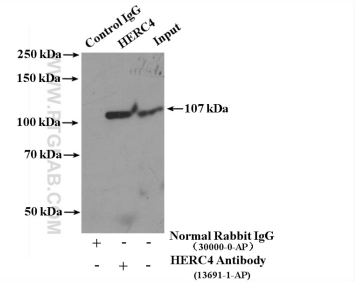
Selected Validation Data



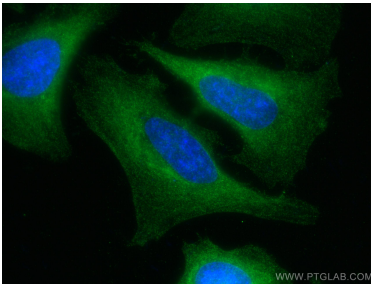
human brain tissue were subjected to SDS PAGE followed by western blot with 13691-1-AP (HERC4 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



Various lysates were subjected to SDS PAGE followed by western blot with 13691-1-AP (HERC4 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



IP result of anti-HERC4 (IP:13691-1-AP, 4ug; Detection:13691-1-AP 1:800) with HeLa cells lysate 2000ug.



Immunofluorescent analysis of (-20°C Methanol) fixed HeLa cells using HERC4 antibody (13691-1-AP) at dilution of 1:400 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).