

For Research Use Only

HERC4 Polyclonal antibody, PBS Only

Catalog Number: 13691-1-PBS



Basic Information

Catalog Number:

13691-1-PBS

Size:

100ug, Concentration: 1 mg/ml by Nanodrop;

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

Applications

Tested Applications:

WB, IF/ICC, IP, Indirect ELISA

Species Specificity:

human, mouse, rat

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, pH7.3

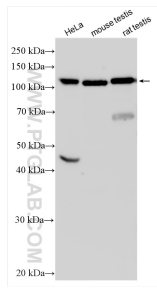
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

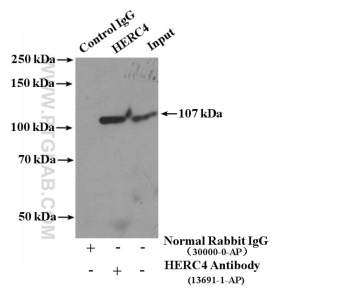
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

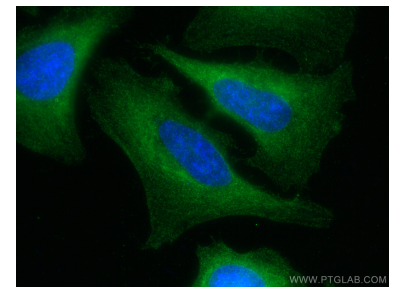
Selected Validation Data



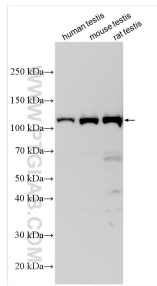
Various lysates were subjected to SDS PAGE followed by western blot with 13691-1-AP (HERC4 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 13691-1-PBS in a different storage buffer formulation.



IP result of anti-HERC4 (IP:13691-1-AP, 4ug; Detection:13691-1-AP 1:800) with HeLa cells lysate 2000ug. This data was developed using the same antibody clone with 13691-1-PBS in a different storage buffer formulation.



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). This data was developed using the same antibody clone with 13691-1-PBS in a different storage buffer formulation.



Various lysates were subjected to SDS PAGE followed by western blot with 13691-1-AP (HERC4 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 13691-1-PBS in a different storage buffer formulation.