

For Research Use Only

HIRIP3 Polyclonal antibody

Catalog Number: 14992-1-AP



Basic Information

Catalog Number:

14992-1-AP

Size:

150ul , Concentration: 133 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG6978

GenBank Accession Number:

BC000588

GeneID (NCBI):

8479

UNIPROT ID:

Q9BW71

Full Name:

HIRA interacting protein 3

Calculated MW:

62 kDa

Observed MW:

69 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

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

IHC 1:20-1:200

Applications

Tested Applications:

WB, IHC, IP, ELISA

Species Specificity:

human, mouse

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Positive Controls:

WB : mouse skeletal muscle tissue, human heart tissue, human skeletal muscle tissue

IP : HEK-293 cells,

IHC : human ovary tissue, human heart tissue, human kidney tissue, human placenta tissue, human skin tissue, human testis tissue

Background Information

The HIRIP3 protein had been identified from its interaction with the HIRA histone chaperone. It may play a role in chromatin function and histone metabolism via its interaction with HIRA and histones.

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

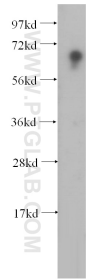
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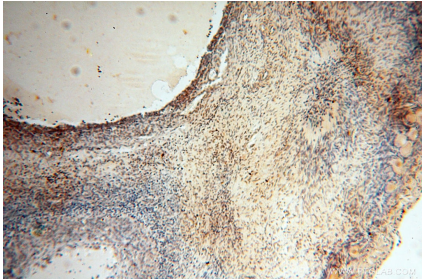
E: proteintech@ptglab.com
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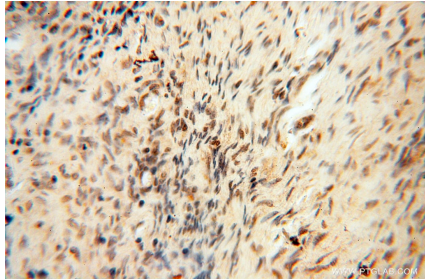
Selected Validation Data



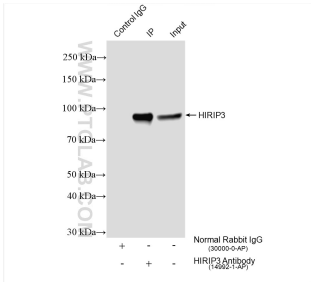
mouse skeletal muscle tissue were subjected to SDS PAGE followed by western blot with 14992-1-AP (HIRIP3 antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human ovary using 14992-1-AP (HIRIP3 antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human ovary using 14992-1-AP (HIRIP3 antibody) at dilution of 1:50 (under 40x lens).



IP result of anti-HIRIP3 (IP:14992-1-AP, 4ug; Detection:14992-1-AP 1:3000) with HEK-293 cells lysate 1600 ug.