

For Research Use Only

HINT2 Polyclonal antibody

Catalog Number: 17986-1-AP

Featured Product



Basic Information

Catalog Number:

17986-1-AP

Size:

150ul, Concentration: 500 ug/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG12413

GenBank Accession Number:

BC047737

GeneID (NCBI):

84681

UNIPROT ID:

Q9BX68

Full Name:

histidine triad nucleotide binding protein 2

Calculated MW:

163 aa, 17 kDa

Observed MW:

~17 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:1000-1:4000

IHC 1:50-1:500

IF/ICC 1:50-1:500

Applications

Tested Applications:

WB, IHC, IF/ICC, ELISA

Species Specificity:

human, mouse, rat

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 : HeLa cells,

IHC : human ovary cancer tissue,

IF/ICC : HeLa cells,

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

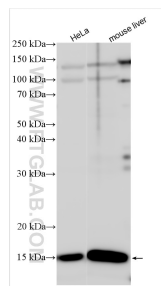
For technical support and original validation data for this product please contact:

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

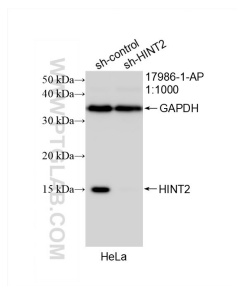
E: proteintech@ptglab.com
W: ptglab.com

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

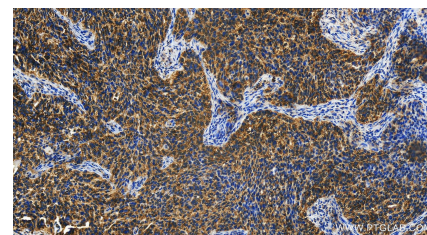
Selected Validation Data



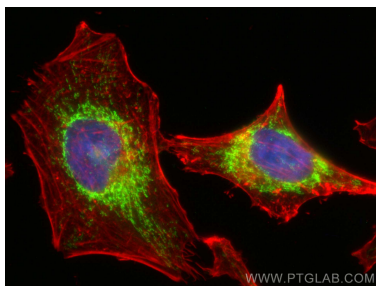
Various lysates were subjected to SDS PAGE followed by western blot with 17986-1-AP (HINT2 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



WB result of HINT2 antibody (17986-1-AP; 1:1000; incubated at room temperature for 1.5 hours) with sh-Control and sh-HINT2 transfected HeLa cells.



Immunohistochemical analysis of paraffin-embedded human ovary cancer tissue slide using 17986-1-AP (HINT2 antibody) at dilution of 1:200 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (4% PFA) fixed HeLa cells using HINT2 antibody (17986-1-AP) at dilution of 1:200 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) (SA00013-2), CL594-phalloidin (red).