

For Research Use Only

HIC1 Polyclonal antibody

Catalog Number: 24949-1-AP

3 Publications



Basic Information

Catalog Number:

24949-1-AP

Size:

850 ug/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG21849

GenBank Accession Number:

BC157027

GeneID (NCBI):

3090

UNIPROT ID:

Q14526

Full Name:

hypermethylated in cancer 1

Calculated MW:

714 aa, 75 kDa

Observed MW:

65-70 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:2000

IHC 1:500-1:2000

Applications

Tested Applications:

WB, IHC, ELISA

Cited Applications:

WB, IHC

Species Specificity:

human, mouse

Cited Species:

human

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 : Jurkat cells, NIH/3T3 cells

IHC : rat lung tissue, rat stomach tissue

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Junqiang Liu	35501800	Cancer Cell Int	WB,IHC
Huan Wang	35071242	Front Cell Dev Biol	WB
Yanlin Wu	37388742	Front Immunol	IHC

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:

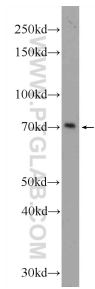
T: 4006900926

E: Proteintech-CN@ptglab.com

W: ptgcn.com

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

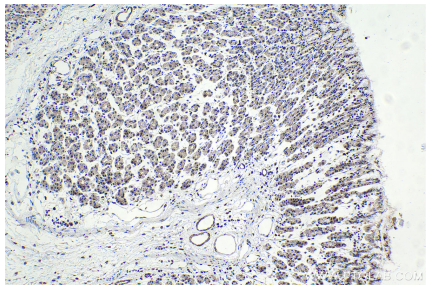
Selected Validation Data



Jurkat cells were subjected to SDS PAGE followed by western blot with 24949-1-AP (HIC1 Antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded rat lung tissue slide using 24949-1-AP (HIC1 antibody) at dilution of 1:1000 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded rat stomach tissue slide using 24949-1-AP (HIC1 antibody) at dilution of 1:1000 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).