

For Research Use Only

# HIC1 Polyclonal antibody

Catalog Number: 24949-1-AP

3 Publications



## Basic Information

Catalog Number:

24949-1-AP

Size:

150ul, Concentration: 850 ug/ml by Nanodrop;

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

## 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

\*\*\* 20ul sizes contain 0.1% BSA

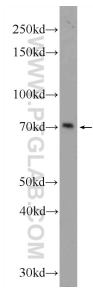
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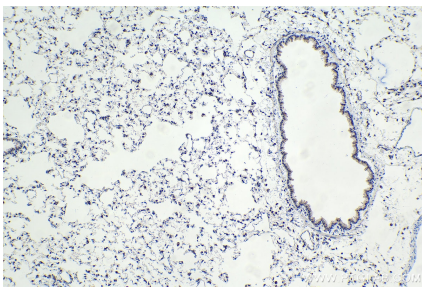
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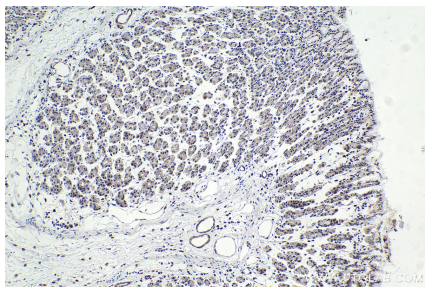
Selected Validation Data



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).