

For Research Use Only

HRAS Polyclonal antibody

Catalog Number: 15531-1-AP

3 Publications



Basic Information

Catalog Number:

15531-1-AP

Concentration:

300 ug/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG7704

GenBank Accession Number:

BC006499

GeneID (NCBI):

3265

UNIPROT ID:

P01112

Full Name:

v-Ha-ras Harvey rat sarcoma viral oncogene homolog

Calculated MW:

21 kDa

Observed MW:

21 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 1:50-1:500

Applications

Tested Applications:

WB, IHC, IP, ELISA

Cited Applications:

WB

Species Specificity:

human, mouse, rat

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 : HeLa cells, PC-12 cells, MCF-7 cells

IP : HeLa cells,

IHC : human stomach tissue, mouse intestine

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Tianling Ding	34476507	Mol Med Rep	WB
Li-Chao Zhang	36456746	Naunyn Schmiedebergs Arch Pharmacol	WB
Michael Whaby	39379700	Oncogene	WB

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol, pH7.3

Aliquoting is unnecessary for -20°C storage

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

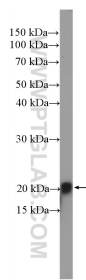
T: 4006900926

E: Proteintech-CN@ptglab.com

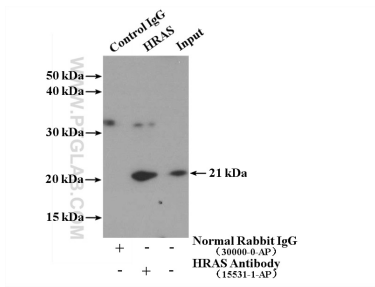
W: ptgcn.com

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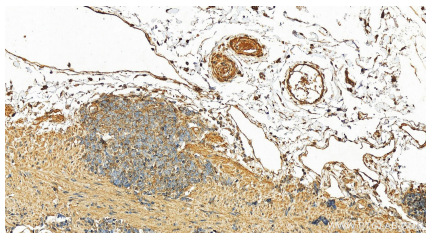
Selected Validation Data



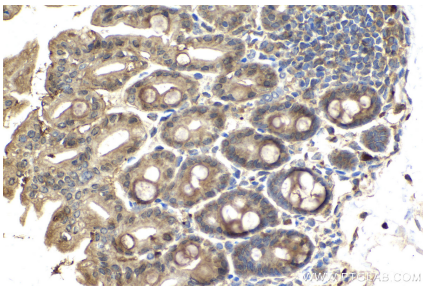
HeLa cells were subjected to SDS PAGE followed by western blot with 15531-1-AP (HRAS antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.



IP result of anti-HRAS (IP:15531-1-AP, 4ug; Detection:15531-1-AP 1:300) with HeLa cells lysate 2600 ug.



Immunohistochemical analysis of paraffin-embedded human stomach tissue slide using 15531-1-AP (HRAS antibody) at dilution of 1:200 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse intestine tissue slide using 15531-1-AP (HRAS antibody) at dilution of 1:500 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).