

For Research Use Only

# TRAK1 Polyclonal antibody

Catalog Number: 13987-1-AP

1 Publications



## Basic Information

Catalog Number:

13987-1-AP

Size:

750 ug/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG5055

GenBank Accession Number:

BC015922

GeneID (NCBI):

22906

UNIPROT ID:

Q9UPV9

Full Name:

trafficking protein, kinesin binding 1

Calculated MW:

953 aa, 106 kDa

Observed MW:

64 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:800

IHC 1:50-1:500

## Applications

Tested Applications:

WB, IHC, ELISA

Cited Applications:

WB

Species Specificity:

human

Cited Species:

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 : HeLa cells, MNK-45 cells

IHC : human stomach tissue, human breast cancer tissue

## Background Information

### Notable Publications

| Author      | Pubmed ID | Journal        | Application |
|-------------|-----------|----------------|-------------|
| Hsueh-Fu Wu | 37229433  | Front Neurosci | WB          |

## 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:

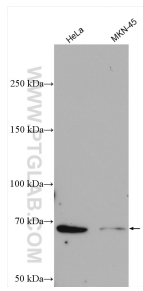
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

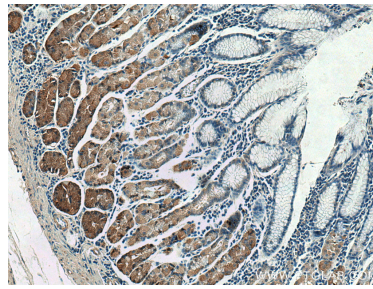
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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 13987-1-AP (TRAK1 antibody) at dilution of 1:800 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human stomach tissue slide using 13987-1-AP (TRAK1 antibody) at dilution of 1:200 (under 10x lens)..