

For Research Use Only

# HINT3 Polyclonal antibody

Catalog Number: 11366-1-AP



## Basic Information

Catalog Number:

11366-1-AP

Size:

500 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG1912

GenBank Accession Number:

BC015732

GeneID (NCBI):

135114

UNIPROT ID:

Q9NQE9

Full Name:

histidine triad nucleotide binding protein 3

Calculated MW:

182 aa, 20 kDa

Observed MW:

20-24 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:1000-1:4000

## Applications

Tested Applications:

WB, ELISA

Species Specificity:

human

Positive Controls:

WB : HeLa cells, HepG2 cells, MCF-7 cells, human placenta tissue

## Background Information

Human Hint3 (hHint3) has been classified as a member of the histidine triad nucleotide (Hint) binding protein subfamily. HIT superfamily consists primarily of nucleoside phosphoramidases, dinucleotide hydrolases, and nucleotidyl transferases. While Hint1 is ubiquitously expressed by both eukaryotes and prokaryotes, Hint3 is found only in eukaryotes.

## 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:

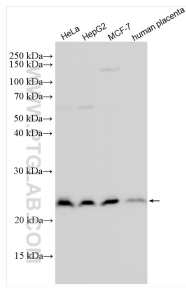
T: 4006900926

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 11366-1-AP (HINT3 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.