

For Research Use Only

# ZNFX1 Polyclonal antibody

Catalog Number: 55381-1-AP



## Basic Information

Catalog Number:

55381-1-AP

Size:

150ul , Concentration: 1000 ug/ml by

Nanodrop;

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM\_021035

GeneID (NCBI):

57169

UNIPROT ID:

Q9P2E3

Full Name:

zinc finger, NFX1-type containing 1

Calculated MW:

220 kDa

Observed MW:

220 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

## Applications

Tested Applications:

WB, ELISA

Species Specificity:

human

Positive Controls:

WB : HeLa cells,

## Background Information

NFX1-type zinc finger-containing 1 (ZNFX1) is a highly conserved interferon-stimulated double-stranded RNA (dsRNA) sensor that restricts the replication of RNA viruses in mice and contributes to transgenerational inheritance in *Caenorhabditis elegans* by binding to mRNA complexed with short, noncoding RNAs.

## 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

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

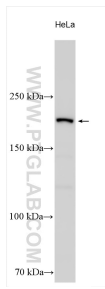
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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 55381-1-AP (ZNFx1 antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.