

For Research Use Only

# ZNFX1 Recombinant antibody

Catalog Number: 84450-1-RR



## Basic Information

<b>Catalog Number:</b> 84450-1-RR	<b>GenBank Accession Number:</b> NM_021035	<b>Purification Method:</b> Protein A purification
<b>Size:</b> 100ul , Concentration: 1000 µg/ml by Nanodrop;	<b>GeneID (NCBI):</b> 57169	<b>CloneNo.:</b> 241190D11
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q9P2E3	<b>Recommended Dilutions:</b> WB 1:1000-1:4000
<b>Isotype:</b> IgG	<b>Full Name:</b> zinc finger, NFX1-type containing 1	
	<b>Calculated MW:</b> 220 kDa	
	<b>Observed MW:</b> 220 kDa	

## Applications

<b>Tested Applications:</b> WB, ELISA	<b>Positive Controls:</b> WB : Jurkat cells,
<b>Species Specificity:</b> human	

## 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

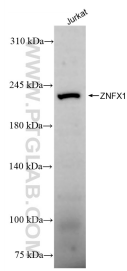
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## Selected Validation Data



Jurkat cells were subjected to SDS PAGE followed by western blot with 84450-1-RR (ZNF X1 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.