

For Research Use Only

# ZNF18 Polyclonal antibody

Catalog Number: 17070-1-AP



## Basic Information

<b>Catalog Number:</b> 17070-1-AP	<b>GenBank Accession Number:</b> BC036096	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 900 µg/ml	<b>GeneID (NCBI):</b> 7566	<b>Recommended Dilutions:</b> WB 1:2000-1:10000 IHC 1:20-1:200
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> P17022	
<b>Isotype:</b> IgG	<b>Full Name:</b> zinc finger protein 18	
<b>Immunogen Catalog Number:</b> AG10897	<b>Calculated MW:</b> 549 aa, 62 kDa	
	<b>Observed MW:</b> 62 kDa	

## Applications

### Tested Applications:

IHC, WB, ELISA

### Species Specificity:

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 : Jurkat cells, HepG2 cells

IHC : human brain tissue,

## Background Information

### 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:

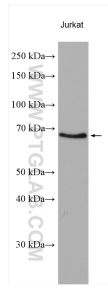
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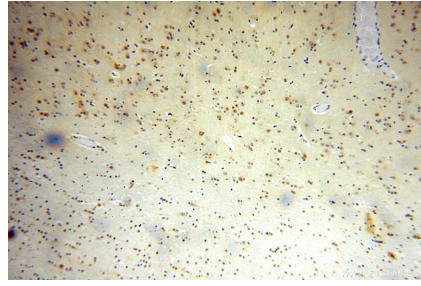
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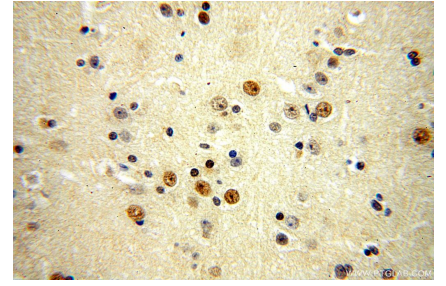
## Selected Validation Data



Jurkat cells were subjected to SDS PAGE followed by western blot with 17070-1-AP (ZNF18 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human brain using 17070-1-AP (ZNF18 antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human brain using 17070-1-AP (ZNF18 antibody) at dilution of 1:50 (under 40x lens).