

For Research Use Only

# KLHL4 Polyclonal antibody

Catalog Number: 21191-1-AP



## Basic Information

<b>Catalog Number:</b> 21191-1-AP	<b>GenBank Accession Number:</b> BC142652	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul, Concentration: 400 ug/ml by Nanodrop and 307 ug/ml by Bradford method using BSA as the standard;	<b>GeneID (NCBI):</b> 56062	<b>Recommended Dilutions:</b> WB 1:500-1:2000 IHC 1:20-1:200
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q9C0H6	
<b>Isotype:</b> IgG	<b>Full Name:</b> kelch-like 4 (Drosophila)	
<b>Immunogen Catalog Number:</b> AG15529	<b>Calculated MW:</b> 720 aa, 81 kDa	
	<b>Observed MW:</b> 75-80 kDa	

## Applications

### Tested Applications:

WB, IHC, ELISA

### Species Specificity:

human, mouse, rat

**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,

IHC : human brain tissue,

## 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

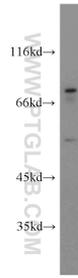
For technical support and original validation data for this product please contact:

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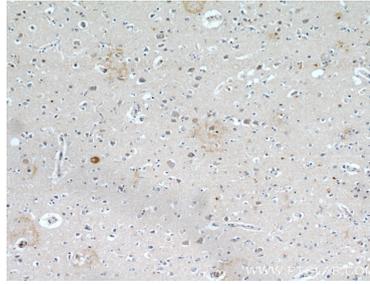
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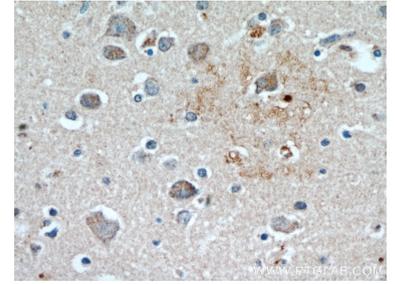
## Selected Validation Data



HeLa cells were subjected to SDS PAGE followed by western blot with 21191-1-AP (KLHL4 antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human brain using 21191-1-AP (KLHL4 antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human brain using 21191-1-AP (KLHL4 antibody) at dilution of 1:50 (under 40x lens).