

For Research Use Only

# HICE1 Polyclonal antibody

Catalog Number: 33973-1-AP



## Basic Information

<b>Catalog Number:</b> 33973-1-AP	<b>GenBank Accession Number:</b> BC010176	<b>Purification Method:</b> Antigen affinity Purification
<b>Size:</b> 150ul , Concentration: 560 ug/ml by Nanodrop;	<b>GeneID (NCBI):</b> 93323	<b>Recommended Dilutions:</b> WB: 1:5000-1:50000 IHC: 1:50-1:500
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q9BT25	
<b>Isotype:</b> IgG	<b>Full Name:</b> HEC1/NDC80 interacting, centrosome associated 1	
<b>Immunogen Catalog Number:</b> AG40571	<b>Calculated MW:</b> 410 aa, 45 kDa	
	<b>Observed MW:</b> 38kDa, 45kDa	

## Applications

### Tested Applications:

WB, IHC, 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, MG-63 cells, U2OS cells

IHC : mouse 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, pH7.3

Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

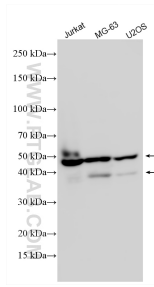
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

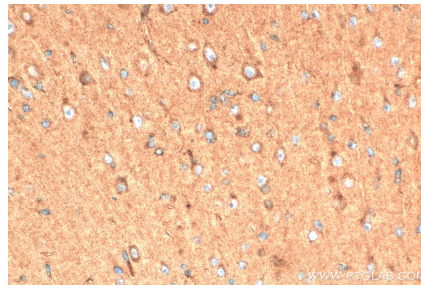
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 33973-1-AP (HICE1 antibody) at dilution of 1:15000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 33973-1-AP (HICE1 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).