

For Research Use Only

# ZNF460 Polyclonal antibody

Catalog Number: 25299-1-AP

Featured Product

2 Publications



## Basic Information

<b>Catalog Number:</b> 25299-1-AP	<b>GenBank Accession Number:</b> BC118625	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul, Concentration: 650 µg/ml by Nanodrop;	<b>GeneID (NCBI):</b> 10794	<b>Recommended Dilutions:</b> WB 1:1000-1:4000 IHC 1:50-1:500 IF 1:200-1:800
<b>Source:</b> Rabbit	<b>Full Name:</b> zinc finger protein 460	
<b>Isotype:</b> IgG	<b>Calculated MW:</b> 562 aa, 64 kDa	
<b>Immunogen Catalog Number:</b> AG18106	<b>Observed MW:</b> 65 kDa	

## Applications

<b>Tested Applications:</b> IF, IHC, WB, ELISA	<b>Positive Controls:</b>
<b>Cited Applications:</b> IHC, WB	<b>WB:</b> A431 cells, HeLa cells, Jurkat cells, HepG2 cells
<b>Species Specificity:</b> human, mouse	<b>IHC:</b> mouse brain tissue,
<b>Cited Species:</b> human, mouse	<b>IF:</b> HeLa cells,

**Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (\*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0**

## Background Information

### Notable Publications

Author	Pubmed ID	Journal	Application
Tengfei Hao	33976729	J Cancer	WB, IHC
Hao Qin	37405911	Cell Rep	

## Storage

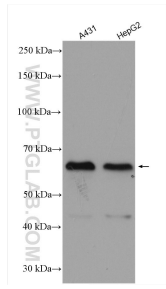
**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
Aliquoting is unnecessary for -20°C storage

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

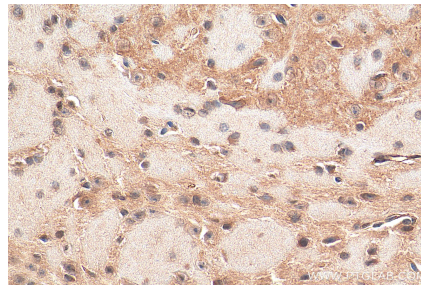
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)  
E: proteintech@ptglab.com  
W: ptglab.com

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

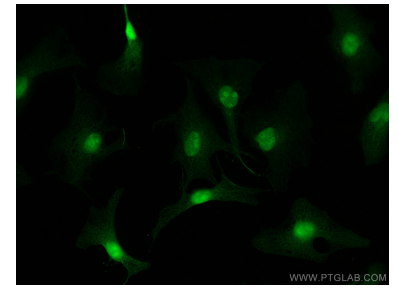
## Selected Validation Data



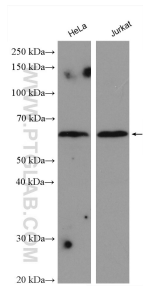
A431 cells were subjected to SDS PAGE followed by western blot with 25299-1-AP (ZNF460 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 25299-1-AP (ZNF460 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (4% PFA) fixed HeLa cells using ZNF460 antibody (25299-1-AP) at dilution of 1:400 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



HeLa cells were subjected to SDS PAGE followed by western blot with 25299-1-AP (ZNF460 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.