

For Research Use Only

# C3orf64 Polyclonal antibody

Catalog Number: 27595-1-AP

Featured Product

7 Publications



## Basic Information

### Catalog Number:

27595-1-AP

### Size:

150ul, Concentration: 200 ug/ml by Nanodrop and 200 ug/ml by Bradford method using BSA as the standard;

### Source:

Rabbit

### Isotype:

IgG

### Immunogen Catalog Number:

AG25932

### GenBank Accession Number:

BC060887

### GeneID (NCBI):

285203

### UNIPROT ID:

Q5NDL2

### Full Name:

chromosome 3 open reading frame 64

### Observed MW:

60-62 kDa

### Purification Method:

Antigen affinity purification

### Recommended Dilutions:

WB 1:500-1:3000

IP 0.5-4.0 ug for 1.0-3.0 mg of total protein lysate

IHC 1:50-1:500

## Applications

### Tested Applications:

WB, IP, IHC, ELISA

### Cited Applications:

WB, IF, IP

### Species Specificity:

Human, Mouse

### Cited Species:

human, 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** : HEK-293 cells, HepG2 cells, NIH/3T3 cells, mouse brain tissue

**IP** : mouse brain tissue,

**IHC** : human breast cancer tissue, human liver cancer tissue

## Notable Publications

Author	Pubmed ID	Journal	Application
Can Yang	33515675	Genomics	WB,IF,IP
Weifeng Gu	39865246	Stem Cell Res Ther	WB
Rong Yang	38853287	J Extracell Vesicles	WB

## 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

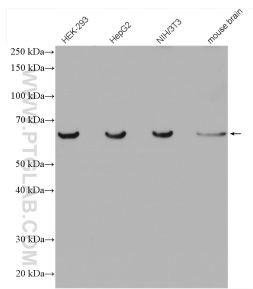
For technical support and original validation data for this product please contact:

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

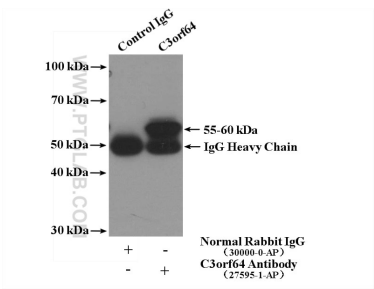
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
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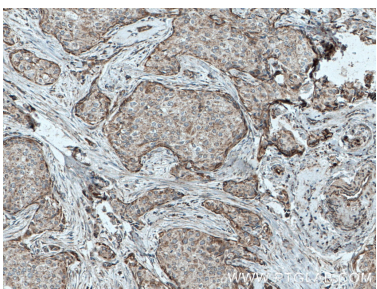
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 27595-1-AP (C3orf64 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



IP result of anti-C3orf64 (IP:27595-1-AP, 4ug; Detection:27595-1-AP 1:500) with mouse brain tissue lysate 4000 ug.



Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 27595-1-AP (C3orf64 antibody) at dilution of 1:200 (under 10x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).