

For Research Use Only

C3orf64 Polyclonal antibody

Catalog Number: 27595-1-AP

Featured Product

7 Publications



Basic Information

Catalog Number:

27595-1-AP

Concentration:

200 µg/ml

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 µg 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

Background Information

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

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

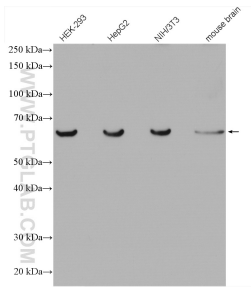
T: 4006900926

E: Proteintech-CN@ptglab.com

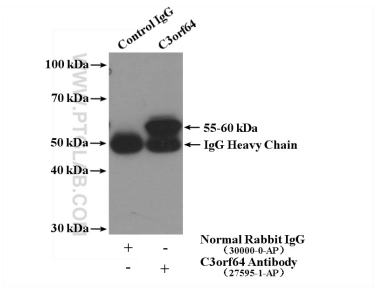
W: ptgcn.com

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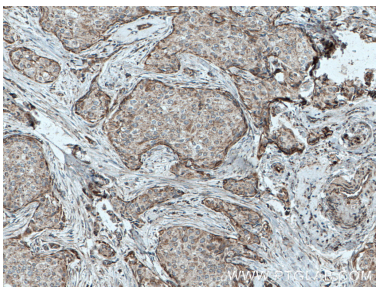
Selected Validation Data



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)).