

For Research Use Only

C3orf64 Polyclonal antibody

Catalog Number: 27595-1-AP 4 Publications



Basic Information

Catalog Number: 27595-1-AP	GenBank Accession Number: BC060887	Purification Method: Antigen affinity purification
Size: 200 µg/ml	GeneID (NCBI): 285203	Recommended Dilutions: WB 1:500-1:3000
Source: Rabbit	UNIPROT ID: Q5NDL2	IP 0.5-4.0 ug for 1.0-3.0 mg of total protein lysate
Isotype: IgG	Full Name: chromosome 3 open reading frame 64	IHC 1:50-1:500
Immunogen Catalog Number: AG25932	Observed MW: 60-62 kDa	

Applications

Tested Applications: IHC, IP, WB, ELISA	Positive Controls:
Cited Applications: WB, IP, IF	WB: HEK-293 cells, HepG2 cells, NIH/3T3 cells, mouse brain tissue
Species Specificity: Human, Mouse	IP: mouse brain tissue,
Cited Species: human, rat	IHC: human breast cancer tissue, human liver cancer tissue
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
Can Yang	33515675	Genomics	WB,IF,IP
Mengyan Hu	37402721	Nat Commun	WB
Tiemei Li	37246283	Adv Sci (Weinh)	WB

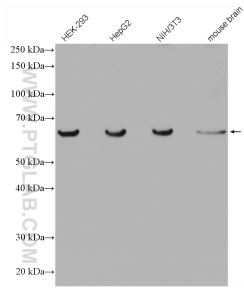
Storage

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

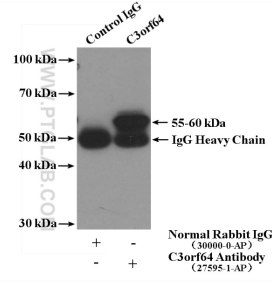
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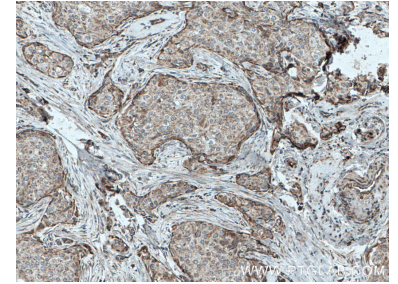
Selected Validation Data



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).