

For Research Use Only

DNAJC1 Polyclonal antibody

Catalog Number: 12362-1-AP

1 Publications



Basic Information

Catalog Number:

12362-1-AP

Size:

150ul, Concentration: 1000 ug/ml by Nanodrop and 500 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG3030

GenBank Accession Number:

BC030955

GeneID (NCBI):

64215

UNIPROT ID:

Q96KC8

Full Name:

DnaJ (Hsp40) homolog, subfamily C, member 1

Calculated MW:

554 aa, 64 kDa

Observed MW:

64 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:2000-1:10000

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

Species Specificity:

human, mouse, rat

Cited Species:

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: MCF-7 cells, A549 cells, Raji cells, NIH/3T3 cells

IP: Raji cells,

IHC: human breast cancer tissue, human liver cancer tissue

Notable Publications

Author	Pubmed ID	Journal	Application
Han Zhang	38909166	J Cancer Res Clin Oncol	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

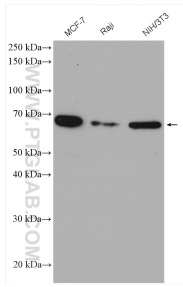
For technical support and original validation data for this product please contact:

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

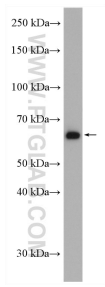
E: proteintech@ptglab.com
W: ptglab.com

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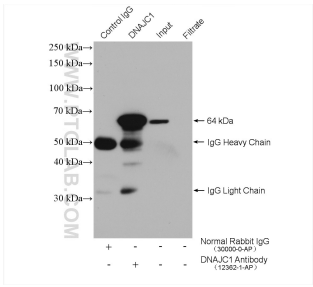
Selected Validation Data



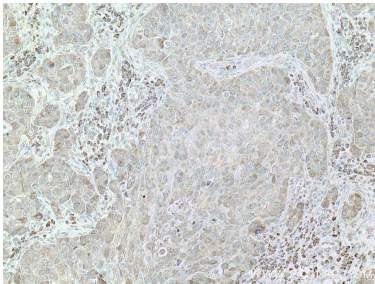
Various lysates were subjected to SDS PAGE followed by western blot with 12362-1-AP (DNAJC1 antibody) at dilution of 1:6000 incubated at room temperature for 1.5 hours.



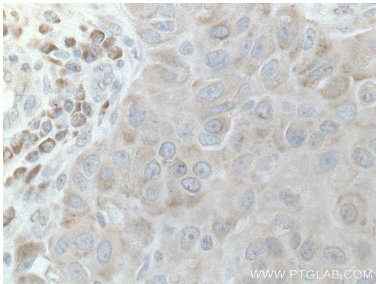
A549 cells were subjected to SDS PAGE followed by western blot with 12362-1-AP (DNAJC1 antibody) at dilution of 1:4000 incubated at room temperature for 1.5 hours.



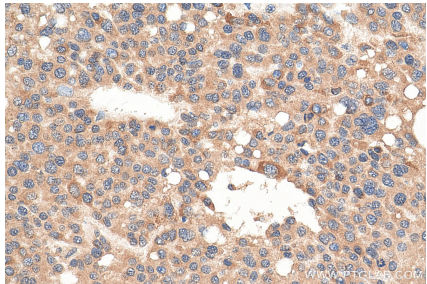
IP result of anti-DNAJC1 (IP:12362-1-AP, 4ug; Detection:12362-1-AP 1:1000) with Raji cells lysate 3200 ug.



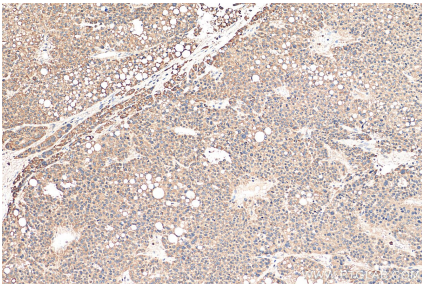
Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 12362-1-AP (DNAJC1 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 12362-1-AP (DNAJC1 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human liver cancer tissue slide using 12362-1-AP (DNAJC1 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human liver cancer tissue slide using 12362-1-AP (DNAJC1 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).