

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

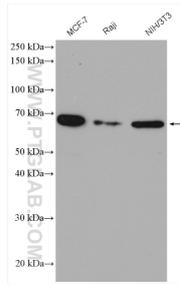
For technical support and original validation data for this product please contact:

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

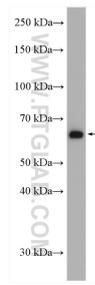
E: proteintech@ptglab.com
W: ptglab.com

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

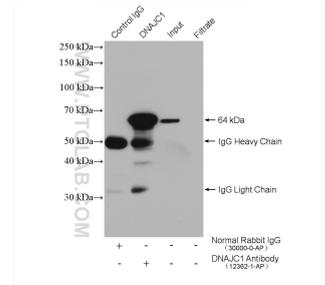
Selected Validation Data



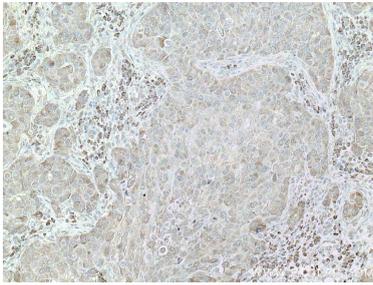
Various lysates were subjected to SDS PAGE followed by western blot with 12362-1-AP (DNAJC1 antibody) at dilution of 1:6000 incubated at room temperature for 1.5 hours.



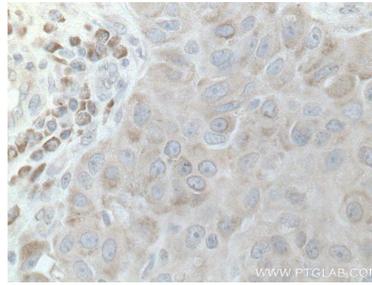
A549 cells were subjected to SDS PAGE followed by western blot with 12362-1-AP (DNAJC1 antibody) at dilution of 1:4000 incubated at room temperature for 1.5 hours.



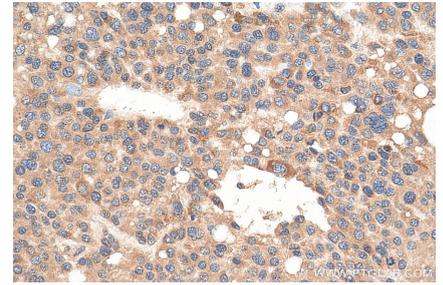
IP result of anti-DNAJC1 (IP:12362-1-AP, 4ug; Detection:12362-1-AP 1:1000) with Raji cells lysate 3200 ug.



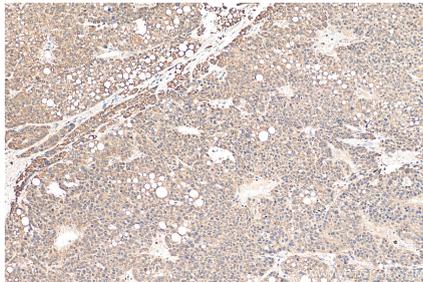
Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 12362-1-AP (DNAJC1 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



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).