For Research Use Only

DNAJC12 Polyclonal antibody

Catalog Number:12338-1-AP Featured Product 7 Publications

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Basic Information

Catalog Number:
12338-1-AP

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
AG2989

GenBank Accession Number:
BC017018

GeneID (NCBI):
56521

UNIPROT ID:
Q9UKB3

Full Name:
DnaJ (Hsp40) homolog, subfamily C, member 12

Calculated MW:
198 aa, 23 kDa

Observed MW:
28 kDa

Purification Method:
Antigen affinity purification

Recommended Dilutions:
WB: 1:500-1:1000
IHC: 1:50-1:500

Applications

Tested Applications:
WB, IHC, ELISA

Cited Applications:
WB, IHC, IF

Species Specificity:
human

Cited Species:
human, mouse

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 : A549 cells, BxPC-3 cells, HEK-293 cells

IHC : human stomach cancer tissue,

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Yasuo Uno	30617870	Ann Surg Oncol	WB
Mianjie Lin	33718139	Front Oncol	WB
Isaac Bul Deng	40447642	NPJ Parkinsons Dis	WB

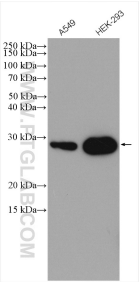
Storage

Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol, pH7.3
Aliquoting is unnecessary for -20°C storage

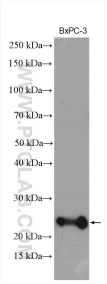
For technical support and original validation data for this product please contact:
T: 4006900926 E: Proteintech-CN@ptglab.com W: ptgcn.com

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

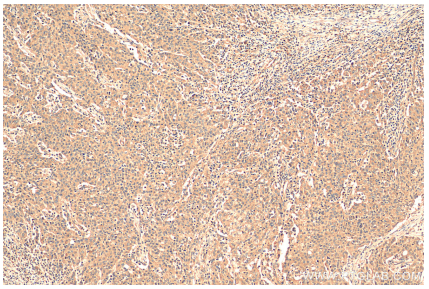
Selected Validation Data



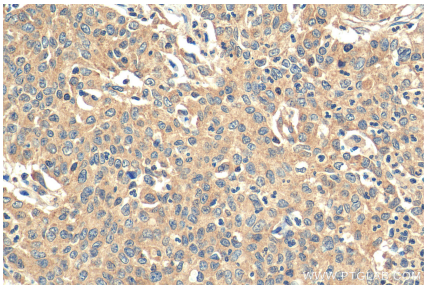
Various lysates were subjected to SDS PAGE followed by western blot with 12338-1-AP (DNAJC12 antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.



BxPC-3 cells were subjected to SDS PAGE followed by western blot with 12338-1-AP (DNAJC12 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human stomach cancer tissue slide using 12338-1-AP (DNAJC12 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 stomach cancer tissue slide using 12338-1-AP (DNAJC12 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).