

DNAJB4 Monoclonal antibody

Catalog Number: 67966-1-Ig

Basic Information

Catalog Number:

67966-1-Ig

Size:

1000 µg/ml

Source:

Mouse

Isotype:

IgG1

Immunogen Catalog Number:

AG3756

GenBank Accession Number:

BC034721

GeneID (NCBI):

11080

UNIPROT ID:

Q9UDY4

Full Name:

DnaJ (Hsp40) homolog, subfamily B, member 4

Calculated MW:

38 kDa

Observed MW:

38 kDa

Purification Method:

Protein G purification

CloneNo.:

1F3H7

Recommended Dilutions:

WB 1:2000-1:10000

IHC 1:250-1:1000

IF/ICC 1:400-1:1600

Applications

Tested Applications:

WB, ELISA

Species Specificity:

Human, pig, rabbit, 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, mouse heart tissue, HeLa cells, HEK-293 cells, Jurkat cells, K-562 cells, pig heart, rabbit heart

IHC : human pancreas cancer tissue,

IF/ICC : A431 cells,

Background Information

Storage

Storage:

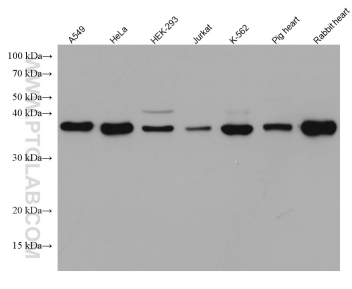
Store at -20°C.

Storage Buffer:

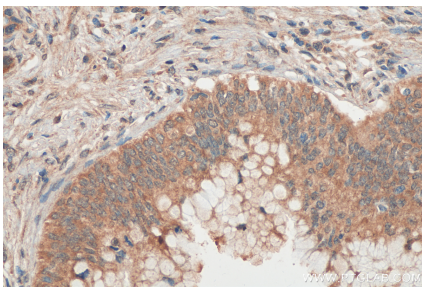
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

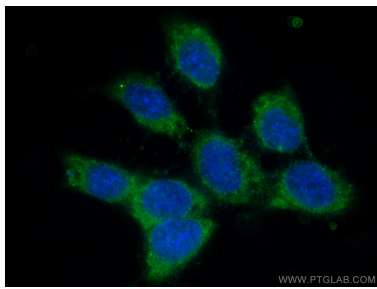
Selected Validation Data



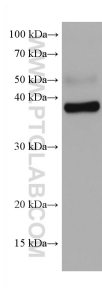
Various lysates were subjected to SDS PAGE followed by western blot with 67966-1-Ig (DNAJB4 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.



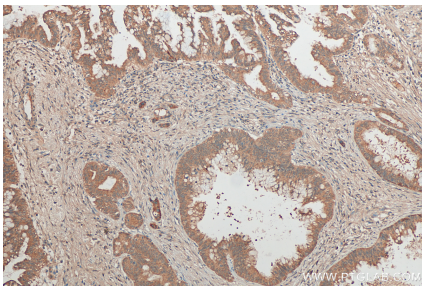
Immunohistochemical analysis of paraffin-embedded human pancreas cancer tissue slide using 67966-1-Ig (DNAJB4 antibody) at dilution of 1:500 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (-20°C Ethanol) fixed A431 cells using DNAJB4 antibody (67966-1-Ig, Clone: 1F3H7) at dilution of 1:800 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L).



mouse heart tissue were subjected to SDS PAGE followed by western blot with 67966-1-Ig (DNAJB4 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human pancreas cancer tissue slide using 67966-1-Ig (DNAJB4 antibody) at dilution of 1:500 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).