

For Research Use Only

DNAJB4 Monoclonal antibody

Catalog Number: 67966-1-Ig



Basic Information

Catalog Number: 67966-1-Ig	GenBank Accession Number: BC034721	Purification Method: Protein G purification
Size: 150ul , Concentration: 1000 ug/ml by Nanodrop;	GeneID (NCBI): 11080	CloneNo.: 1F3H7
Source: Mouse	UNIPROT ID: Q9UDY4	Recommended Dilutions: WB 1:2000-1:10000 IHC 1:250-1:1000 IF/ICC 1:400-1:1600
Isotype: IgG1	Full Name: DnaJ (Hsp40) homolog, subfamily B, member 4	
Immunogen Catalog Number: AG3756	Calculated MW: 38 kDa	
	Observed MW: 38 kDa	

Applications

Tested Applications: WB, IHC, IF/ICC, ELISA	Positive Controls:
Species Specificity: Human, pig, rabbit, mouse	WB : A549 cells, mouse heart tissue, HeLa cells, HEK-293 cells, Jurkat cells, K-562 cells, pig heart, rabbit heart
Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0	IHC : human pancreas cancer tissue,
	IF/ICC : A431 cells,

Storage

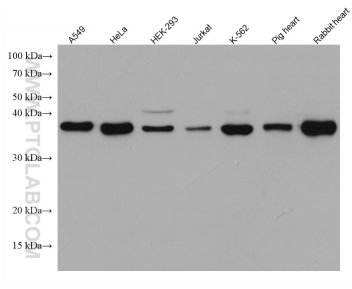
Storage:
Store at -20°C.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

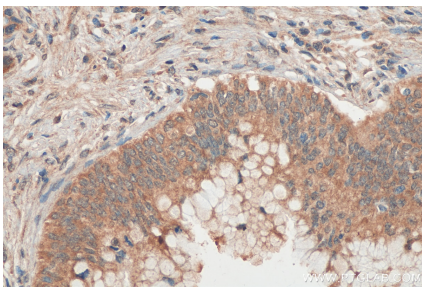
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

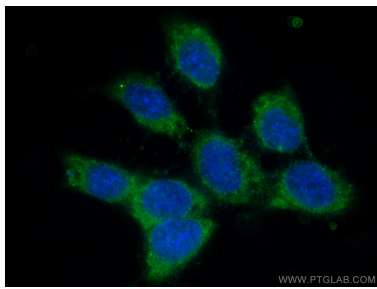
Selected Validation Data



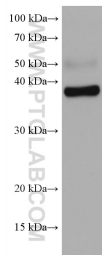
Various lysates were subjected to SDS PAGE followed by western blot with 67966-1-Ig (DNAJB4 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.



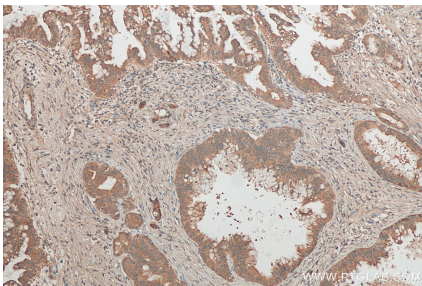
Immunohistochemical analysis of paraffin-embedded human pancreas cancer tissue slide using 67966-1-Ig (DNAJB4 antibody) at dilution of 1:500 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



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 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).