

For Research Use Only

DNAJC25 Polyclonal antibody

Catalog Number: 26229-1-AP



Basic Information

Catalog Number: 26229-1-AP	GenBank Accession Number: BC048318	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 300 µg/ml by Nanodrop and 267 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 548645	Recommended Dilutions: WB 1:1000-1:8000 IHC 1:250-1:1000 IF 1:200-1:800
Source: Rabbit	Full Name: DnaJ (Hsp40) homolog, subfamily C , member 25	
Isotype: IgG	Observed MW: 36-42 kDa	
Immunogen Catalog Number: AG23760		

Applications

Tested Applications:

IF, IHC, WB, ELISA

Species Specificity:

human, mouse, rat

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 : HepG2 cells, human placenta tissue, mouse liver tissue, rat liver tissue

IHC : human liver tissue,

IF : U2OS cells,

Background Information

DnaJ heat shock protein family (Hsp40) member C25 (DNAJC25), which belongs to the HSP40 subfamily C, is localized to the cytoplasm. DNAJC25 had a markedly high expression level in liver tissues and was significantly downregulated in liver cancer tissues compared with the adjacent normal tissues (PMID: 23205125).

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

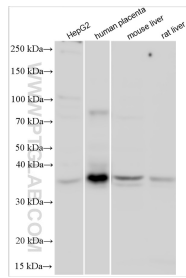
For technical support and original validation data for this product please contact:

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

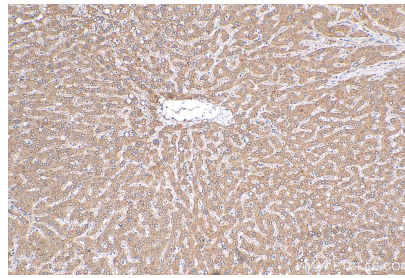
E: proteintech@ptglab.com
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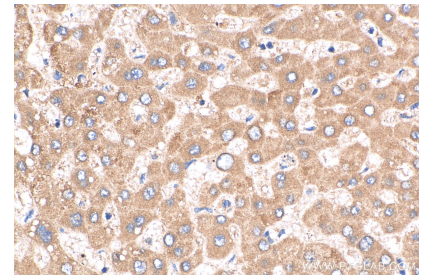
Selected Validation Data



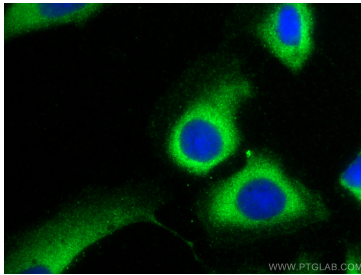
Various lysates were subjected to SDS PAGE followed by western blot with 26229-1-AP (DNAJC25 antibody) at dilution of 1:4000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human liver tissue slide using 26229-1-AP (DNAJC25 antibody) at dilution of 1:500 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human liver tissue slide using 26229-1-AP (DNAJC25 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 Methanol) fixed U2OS cells using DNAJC25 antibody (26229-1-AP) at dilution of 1:400 and CoraLite@488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).