

For Research Use Only

# DNAJC25 Polyclonal antibody

Catalog Number: 26229-1-AP



## Basic Information

<b>Catalog Number:</b> 26229-1-AP	<b>GenBank Accession Number:</b> BC048318	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul , Concentration: 300 ug/ml by Nanodrop and 267 ug/ml by Bradford method using BSA as the standard;	<b>GeneID (NCBI):</b> 548645	<b>Recommended Dilutions:</b> WB 1:1000-1:8000
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q9H1X3	<b>IHC 1:250-1:1000</b>
<b>Isotype:</b> IgG	<b>Full Name:</b> DnaJ (Hsp40) homolog, subfamily C , member 25	<b>IF/ICC 1:200-1:800</b>
<b>Immunogen Catalog Number:</b> AG23760	<b>Observed MW:</b> 36-42 kDa	

## Applications

<b>Tested Applications:</b> WB, IHC, IF/ICC, ELISA	<b>Positive Controls:</b>
<b>Species Specificity:</b> human, mouse, rat	<b>WB :</b> HepG2 cells, human placenta tissue, mouse liver tissue, rat liver tissue
<b>Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0</b>	<b>IHC :</b> human liver tissue,
	<b>IF/ICC :</b> 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

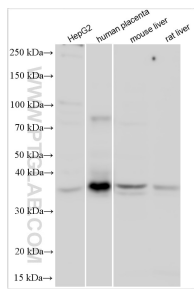
**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

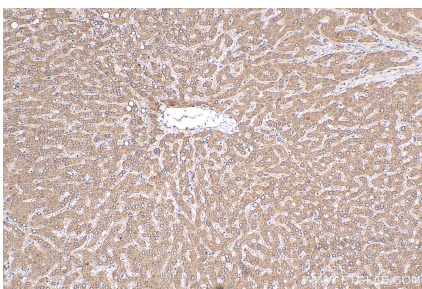
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)  
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
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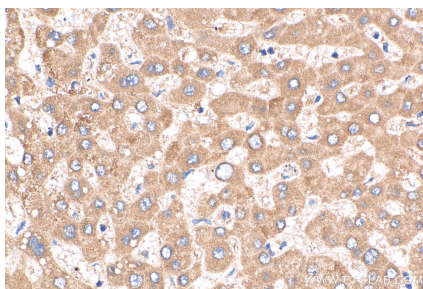
## Selected Validation Data



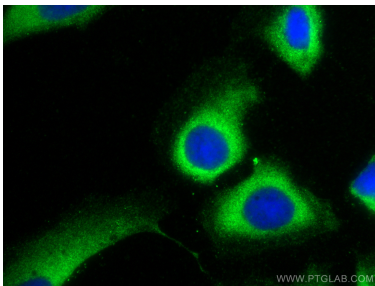
Various lysates were subjected to SDS PAGE followed by western blot with 26229-1-AP (DNAJC25 antibody) at dilution of 1:4000 incubated at room temperature for 1.5 hours.



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 Goat Anti-Rabbit IgG(H+L).