

For Research Use Only

# DNAJC4 Polyclonal antibody

Catalog Number: 13853-1-AP



## Basic Information

**Catalog Number:**

13853-1-AP

**Size:**

150ul , Concentration: 800 ug/ml by Nanodrop and 267 ug/ml by Bradford method using BSA as the standard;

**Source:**

Rabbit

**Isotype:**

IgG

**Immunogen Catalog Number:**

AG4826

**GenBank Accession Number:**

BC044584

**GeneID (NCBI):**

3338

**UNIPROT ID:**

Q9NNZ3

**Full Name:**

DnaJ (Hsp40) homolog, subfamily C, member 4

**Calculated MW:**

28 kDa

**Observed MW:**

28-30 kDa

**Purification Method:**

Antigen affinity purification

**Recommended Dilutions:**

WB 1:500-1:1000

IHC 1:20-1:200

## Applications

**Tested Applications:**

WB, IHC, 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 :** MCF-7 cells, HeLa cells, HepG2 cells

**IHC :** human breast cancer tissue,

## 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

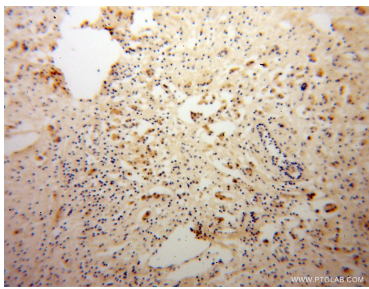
For technical support and original validation data for this product please contact:

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

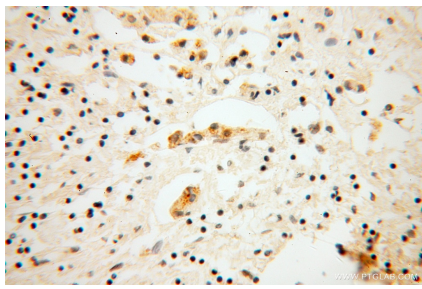
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

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

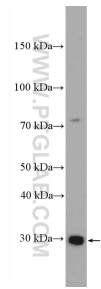
Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human breast cancer using 13853-1-AP (DNAJC4 antibody) at dilution of 1:100 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human breast cancer using 13853-1-AP (DNAJC4 antibody) at dilution of 1:100 (under 40x lens).



MCF-7 cells were subjected to SDS PAGE followed by western blot with 13853-1-AP (DNAJC4 Antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.