

For Research Use Only

# DNAJA2 Polyclonal antibody

Catalog Number: 12236-1-AP

8 Publications



## Basic Information

### Catalog Number:

12236-1-AP

### Size:

150ul, Concentration: 900 µg/ml by Nanodrop and 467 µg/ml by Bradford method using BSA as the standard;

### Source:

Rabbit

### Isotype:

IgG

### Immunogen Catalog Number:

AG2877

### GenBank Accession Number:

BC015809

### GeneID (NCBI):

10294

### Full Name:

DnaJ (Hsp40) homolog, subfamily A, member 2

### Calculated MW:

417 aa, 46 kDa

### Observed MW:

46 kDa

### Purification Method:

Antigen affinity purification

### Recommended Dilutions:

WB 1:1000-1:4000

IP 0.5-4.0 µg for 1.0-3.0 mg of total

protein lysate

IF 1:50-1:500

## Applications

### Tested Applications:

IF, IP, WB, ELISA

### Cited Applications:

CoIP, IF, IP, WB

### Species Specificity:

human, mouse, rat

### Cited Species:

human, mouse

### Positive Controls:

WB: A375 cells, mouse kidney tissue, human brain tissue

IP: A375 cells,

IF: MCF-7 cells,

## Background Information

## Notable Publications

Author	Pubmed ID	Journal	Application
Yang Wu	30670591	J Biol Chem	WB
Mohamed Alalem	36077724	Cancers (Basel)	WB
Ya-Juan Wang	36030824	J Biol Chem	WB, IP

## 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

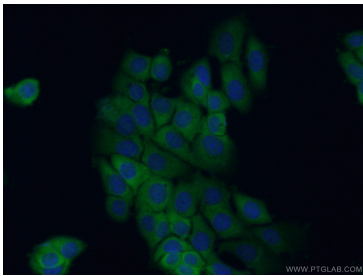
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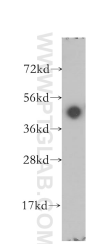
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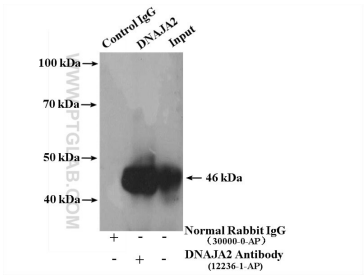
Selected Validation Data



Immunofluorescent analysis of (-20°C Ethanol) fixed MCF-7 cells using 12236-1-AP (DNAJA2 antibody) at dilution of 1:50 and Alexa Fluor 488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



A375 cells were subjected to SDS PAGE followed by western blot with 12236-1-AP (DNAJA2 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



IP result of anti-DNAJA2 (IP:12236-1-AP, 4ug; Detection:12236-1-AP 1:300) with A375 cells lysate 3600 ug.