

## DNAJB1 Polyclonal Antibody

Catalog number: 13174-1-AP

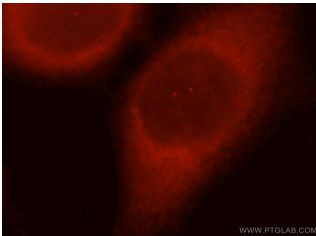
Size: 57 µg/150 µl

Source: Rabbit

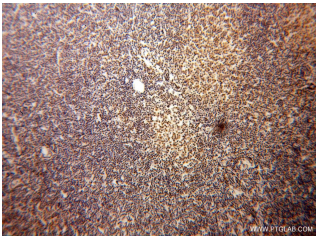
Isotype: IgG

Synonyms:

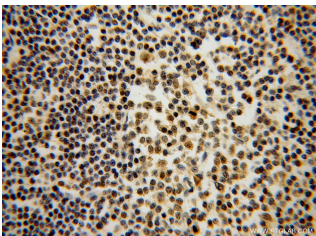
DNAJB1; DnaJ protein homolog 1, DNAJ1, DNAJB1, hDj 1, Hdj1, Heat shock 40 kDa protein 1, Heat shock protein 40, Hsp40, HSPF1, Human DnaJ protein 1, Sis1



Immunofluorescent analysis of HeLa cells, using DNAJB1 antibody 13174-1-AP at 1:25 dilution and Rhodamine-labeled goat anti-rabbit IgG (red).



Immunohistochemical of paraffin-embedded human lymphoma using 13174-1-AP (DNAJB1 antibody) at dilution of 1:100 (under 10x lens)



Immunohistochemical of paraffin-embedded human lymphoma using 13174-1-AP (DNAJB1 antibody) at dilution of 1:100 (under 40x lens)

### Applications

<b>Tested applications:</b>	ELISA, WB, IHC, IF, IP
<b>Cited applications:</b>	WB
<b>Species specificity:</b>	Human, Mouse, Rat; other species not tested.
<b>Cited species:</b>	Human, mouse
<b>Calculated DNAJB1 MW:</b>	340aa, 40 kDa
<b>Observed DNAJB1 MW:</b>	40kd
<b>Positive WB detected in</b>	Mouse spleen tissue, COLO 320 cells, HEK-293 cells, HeLa cells, human liver tissue, mouse lung tissue
<b>Positive IP detected in</b>	Mouse lung tissue
<b>Positive IHC detected in</b>	Human lymphoma tissue
<b>Positive IF detected in</b>	HeLa cells
<b>Recommended dilution:</b>	WB: 1:500-1:5000 IP: 1:200-1:2000 IHC: 1:20-1:200 IF: 1:10-1:100

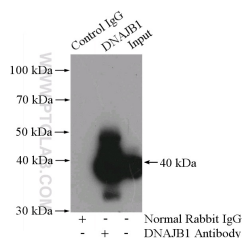
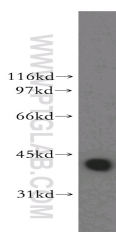
Application key: WB = Western blotting, IHC = Immunohistochemistry, IF = Immunofluorescence, IP = Immunoprecipitation

### Immunogen information

<b>Immunogen:</b>	Ag3830
<b>GenBank accession number:</b>	BC019827
<b>Gene ID (NCBI):</b>	3337
<b>Full name:</b>	DnaJ (Hsp40) homolog, subfamily B, member 1

### Product information

<b>Purification method:</b>	Antigen affinity purification
<b>Storage:</b>	PBS with 0.02% sodium azide and 50% glycerol pH 7.3. Store at -20°C.



mouse spleen tissue were subjected to SDS PAGE followed by western blot with 13174-1-AP(DNAJB1 antibody) at dilution of 1:600

IP Result of anti-DNAJB1 (IP:13174-1-AP, 4ug; Detection:13174-1-AP 1:500) with mouse lung tissue lysate 4000ug.