

Product Information

Size:

50ug

Reactivity:

Human, Mouse

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA, WB, IHC

Recommended dilutions:

ELISA:1:2000-1:10000, WB:1:1000-1:5000,
IHC:1:20-1:200

Protein Background:

Interacts with HSP70 and can stimulate its ATPase activity. Stimulates the association between HSC70 and HIP. Negatively regulates heat shock-induced HSF1 transcriptional activity during the attenuation and recovery phase period of the heat shock response. Stimulates ATP hydrolysis and the folding of unfolded proteins mediated by HSPA1A/B (in vitro).

Gene ID:

DNAJB1

Uniprot

P25685

Synonyms:

DnaJ homolog subfamily B member 1 (DnaJ protein homolog 1) (Heat shock 40 kDa protein 1) (HSP40) (Heat shock protein 40) (Human DnaJ protein 1) (hDj-1), DNAJB1, DNAJ1 HDJ1 HSPF1

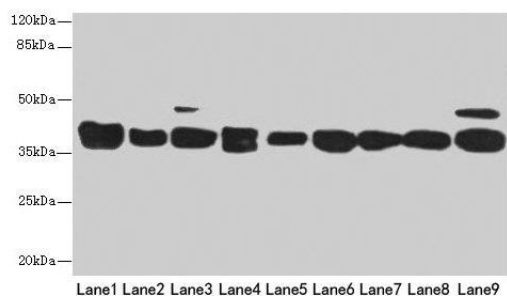
Immunogen:

Recombinant Human DnaJ homolog subfamily B member 1 protein (1-340AA).

Storage:

Preservative: 0.03% Proclin 300. Constituents: 50% Glycerol, 0.01M PBS, PH 7.4

Product Images



Western blot

All lanes: DNAJB1 antibody at 3 μ g/ml

Lane 1: Mouse spleen tissue

Lane 2: Colo320 whole cell lysate

Lane 3: HeLa whole cell lysate

Lane 4: LO2 whole cell lysate

Lane 5: HepG2 whole cell lysate

Lane 6: HT29 whole cell lysate

Lane 7: A549 whole cell lysate

Lane 8: Jurkat whole cell lysate

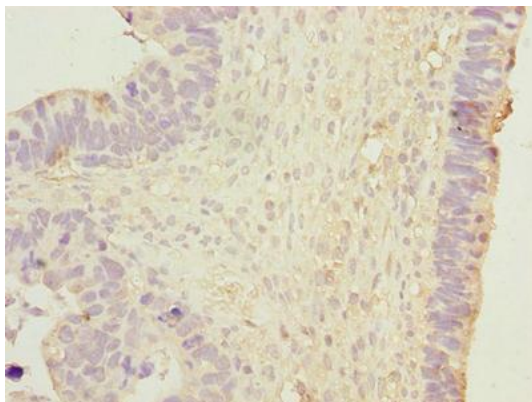
Lane 9: MCF-7 whole cell lysate

Secondary

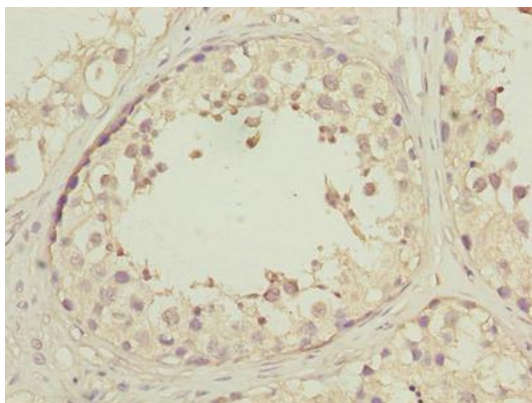
Goat polyclonal to rabbit IgG at 1/10000 dilution

Predicted band size: 39, 28 kDa

Observed band size: 39 kDa



Immunohistochemistry of paraffin-embedded human ovarian cancer using PACO31784 at dilution of 1:100.



Immunohistochemistry of paraffin-embedded human testis tissue using PACO31784 at dilution of 1:100.