

DNAJB1 Antibody

Catalog No: #32894



Package Size: #32894-1 50ul #32894-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

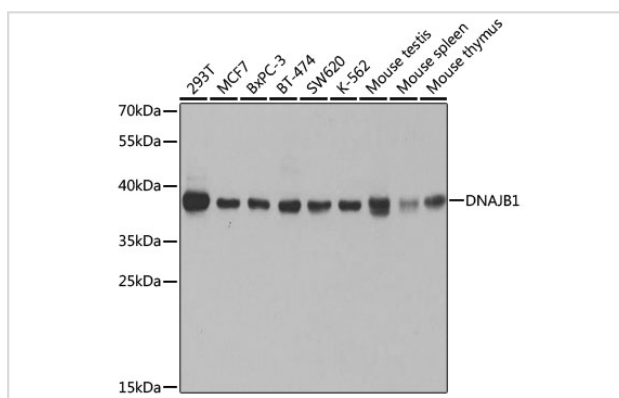
Description

Product Name	DNAJB1 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antibodies were purified by affinity purification using immunogen.
Applications	WB,IF
Species Reactivity	Human,Mouse,Rat
Specificity	The antibody detects endogenous level of total DNAJB1 protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant protein of human DNAJB1.
Target Name	DNAJB1
Other Names	Hdj1; Sis1; HSPF1; Hsp40; RSPH16B
Accession No.	Swiss-Prot:P25685NCBI Gene ID:3337
SDS-PAGE MW	38KD
Concentration	1.0mg/ml
Formulation	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

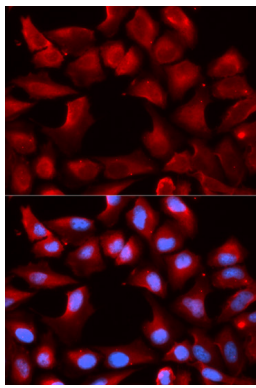
Application Details

WB □ 1:500 - 1:2000 IF □ 1:50 - 1:200

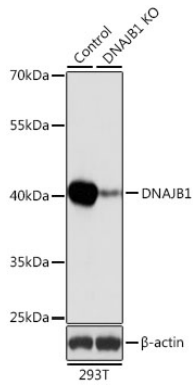
Images



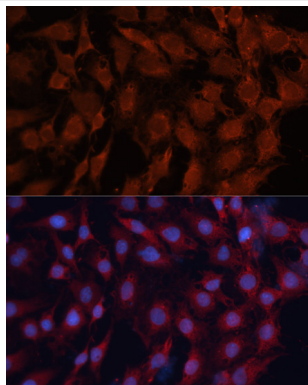
Western blot analysis of extracts of various cell lines, using DNAJB1 antibody at 1:1000 dilution.



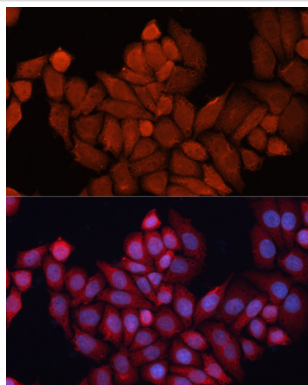
Immunofluorescence analysis of U2OS cells using DNAJB1 antibody. Blue: DAPI for nuclear staining.



Western blot analysis of extracts from normal (control) and DNAJB1 knockout (KO) 293T cells, using DNAJB1 antibody at 1:1000 dilution.



Immunofluorescence analysis of C6 cells using DNAJB1 antibody at dilution of 1:100. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of HeLa cells using DNAJB1 antibody at dilution of 1:100. Blue: DAPI for nuclear staining.

Background

Interacts with HSP70 and can stimulate its ATPase activity. Stimulates the association between HSC70 and HIP.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.