

DNAJB1 Antibody

Catalog No: #32894

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

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

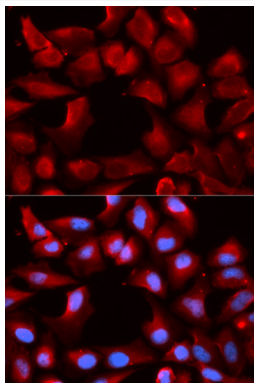
Description

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
Uniprot	P25685
GeneID	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

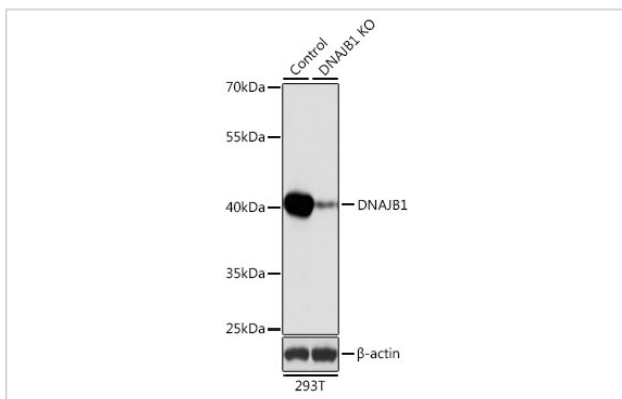
Application Details

WB □ 1:500 - 1:2000IF □ 1:50 - 1:200

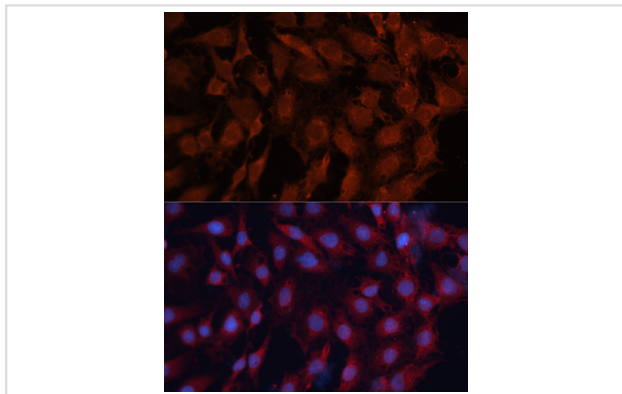
Images



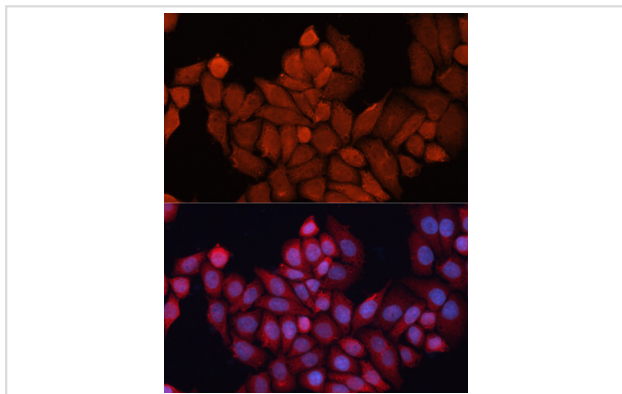
Immunofluorescence analysis of U2OS cells using DNAJB1 .
Blue: DAPI for nuclear staining.



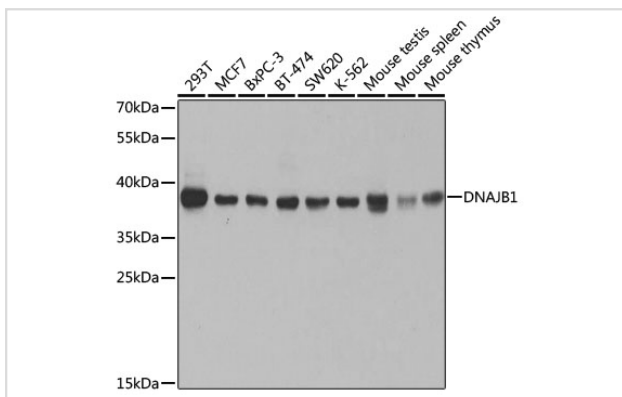
Western blot analysis of extracts from normal (control) and DNAJB1 knockout (KO) 293T cells, using DNAJB1 at 1:1000 dilution.



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



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



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

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