

DNAJA2 Polyclonal Antibody

Catalog No: #30808



Package Size: #30808-1 50ul #30808-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

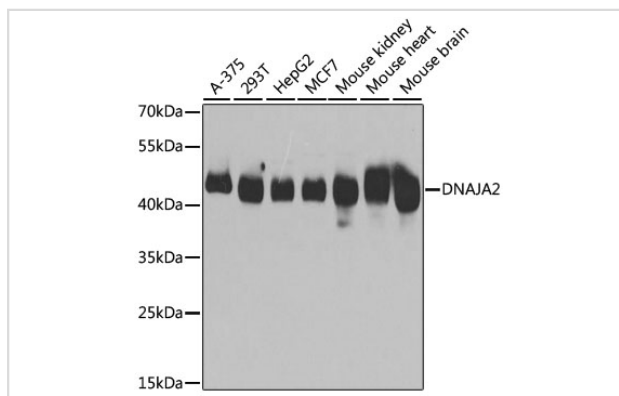
Description

Product Name	DNAJA2 Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB,IHC,IF
Species Reactivity	Hu,Ms,Rt
Immunogen Description	Recombinant fusion protein of human DNAJA2 (NP_005871.1).
Other Names	DNAJA2; CPR3; DJ3; DJA2; DNAJ; DNJ3; HIRIP4; PRO3015; RDJ2; dnaJ homolog subfamily A member 2
Accession No.	Swiss-Prot#:O60884NCBI Gene ID:10294
Calculated MW	46kDa
Formulation	Avoid freeze / thaw cycles. Buffer: PBS with 50% glycerol, pH7.4.
Storage	Store at -20°C

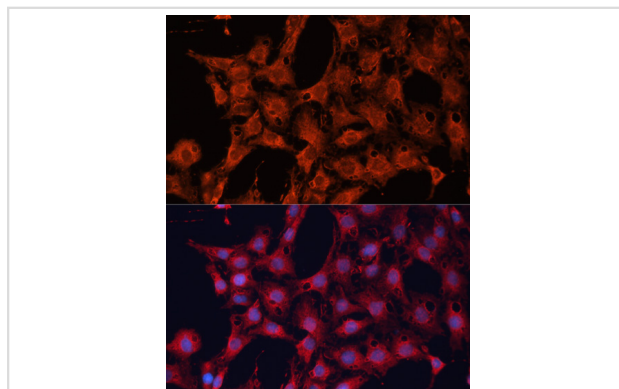
Application Details

WB □ 1:500 - 1:2000 IHC □ 1:50 - 1:200 IF □ 1:50 - 1:200

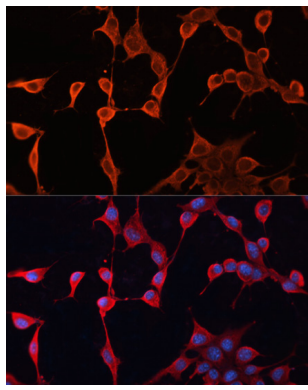
Images



Western blot analysis of extracts of various cell lines, using DNAJA2 antibody.



Immunofluorescence analysis of C6 cells using DNAJA2 antibody.



Immunofluorescence analysis of NIH/3T3 cells using DNAJA2 antibody.

Background

The protein encoded by this gene belongs to the evolutionarily conserved DNAJ/HSP40 family of proteins, which regulate molecular chaperone activity by stimulating ATPase activity. DNAJ proteins may have up to 3 distinct domains: a conserved 70-amino acid J domain, usually at the N terminus; a glycine/phenylalanine (G/F)-rich region; and a cysteine-rich domain containing 4 motifs resembling a zinc finger domain. The product of this gene works as a cochaperone of Hsp70s in protein folding and mitochondrial protein import in vitro.

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