

Rabbit DNAJA2 Polyclonal Antibody | anti-DNAJA2 antibody

DNAJA2 Polyclonal Antibody

CATALOG # AAA311461	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Immunohistochemistry, Western Blot
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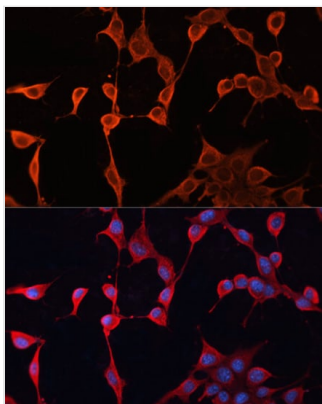
PRODUCT SYNONYMS

DNAJA2; Polyclonal Antibody; DNAJA2 Polyclonal Antibody; CPR3; DJ3; DJA2; DNAJ; DNJ3; HIRIP4; PRO3015; RDJ2; dnaJ homolog subfamily A member 2; anti-DNAJA2 antibody

PRODUCT SPECIFICATIONS

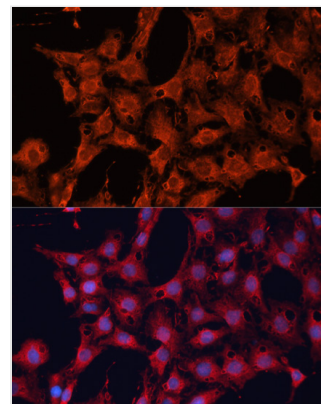
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 50% glycerol, pH7.4
Applicable Applications for anti-DNAJA2 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant fusion protein of human DNAJA2 (NP_005871.1).
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



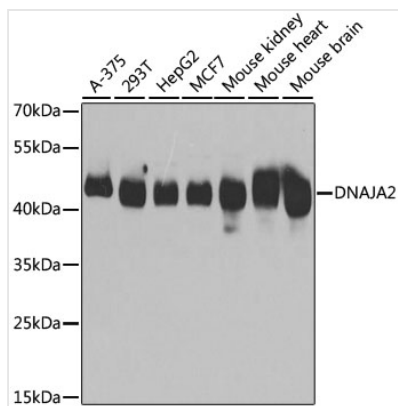
IF (Immunofluorescence)

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



IF (Immunofluorescence)

Immunofluorescence analysis of C6 cells using DNAJA2 antibody.



WB (Western Blot)

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

ADDITIONAL INFORMATION

Related Product Information for anti-DNAJA2 antibody	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.
Product Categories/Family for anti-DNAJA2 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	5031741
NCBI GeneID	10294
NCBI Accession #	NP_005871.1
NCBI GenBank Nucleotide #	NM_005880.3
UniProt Accession #	O60884; O14711; B2R7L7
Molecular Weight	45,746 Da
NCBI Official Full Name	dnaJ homolog subfamily A member 2
NCBI Official Synonym Full Names	DnaJ (Hsp40) homolog, subfamily A, member 2
NCBI Official Symbol	DNAJA2
NCBI Official Synonym Symbols	DJ3; CPR3; DJA2; DNAJ; DNJ3; RDJ2; HIRIP4; PRO3015
NCBI Protein Information	dnaJ homolog subfamily A member 2; HIRA interacting protein 4; HIRA-interacting protein 4; cell cycle progression 3 protein; renal carcinoma antigen NY-REN-14; cell cycle progression restoration gene 3 protein
UniProt Protein Name	DnaJ homolog subfamily A member 2
UniProt Gene Name	DNAJA2
UniProt Synonym Gene Names	CPR3; HIRIP4; Dj3
UniProt Entry Name	DNJA2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.