

Rabbit DNAJA2 Polyclonal Antibody | anti-DNAJA2 antibody

DNAJA2 Antibody

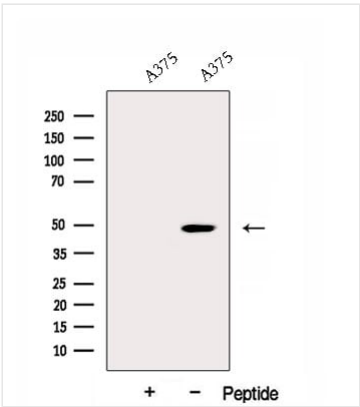
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA328831	Rabbit	Human, Mouse, Rat Predicted: Pig, Bovine, Horse, Sheep, Rabbit, Chicken, Xenopus	Western Blot

PRODUCT SYNONYMS

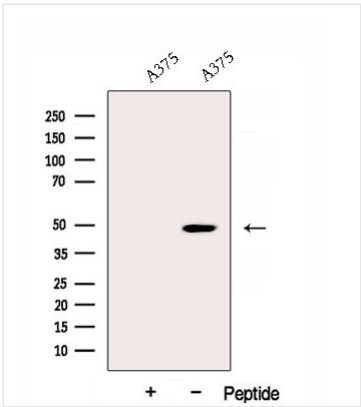
DNAJA2; Polyclonal Antibody; DNAJA2 Antibody; Cell cycle progression 3 protein; Cell cycle progression restoration gene 3 protein; CPR 3; CPR3; Dj3; DJA 2; DJA2; DnaJ (Hsp40) homolog subfamily A member 2; DNAJ; DnaJ heat shock protein family (Hsp40) member A2; DnaJ homolog subfamily A member 2; DNAJA 2; Dnaja2; DNJ 3; Dnj3; DNJA2_HUMAN; HIRA interacting protein 4; HIRA-interacting protein 4; HIRIP 4; HIRIP4; OTTHUMP00000164136; PRO3015; RDJ 2; RDJ2; Renal carcinoma antigen NY REN 14; Renal carcinoma antigen NY-REN-14; anti-DNAJA2 antibody

PRODUCT SPECIFICATIONS

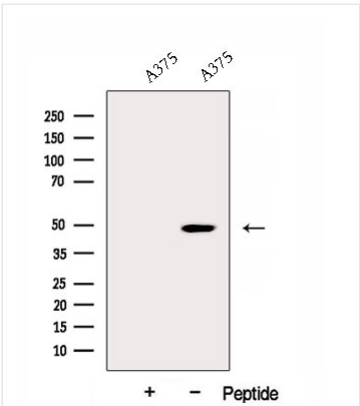
Host	Rabbit
Reactivity	Human, Mouse, Rat Predicted: Pig, Bovine, Horse, Sheep, Rabbit, Chicken, Xenopus
Clonality	Polyclonal
Isotype	IgG
Specificity	DNAJA2 Antibody detects endogenous levels of DNAJA2.
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin (Thermo Fisher Scientific).
Form/Format	Liquid; Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	412
Applicable Applications for anti-DNAJA2 antibody	WB (Western Blot)
Immunogen	A synthesized peptide derived from human DNAJA2.
Fragment	Fab Fragment
Conjugate	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.



WB (Western Blot)
Western blot analysis of extracts from A375 cells, using DNAJA2 Antibody. The lane on the left was treated with blocking peptide.



WB (Western Blot)
Western blot analysis of extracts from various samples, using DNAJA2 Antibody. Lane 1: Hela treated with blocking peptide; Lane 2: Hela; Lane 3: B16F10.



IF (Immunofluorescence)
staining Hela cells by IF/ICC. The samples were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25 degree C. Samples were then incubated with primary Ab(1:200) and mouse anti-beta tubulin Ab(1:200) for 1 hour at 37 degree C. An AlexaFluor594 conjugated goat anti-rabbit IgG(H+L) Ab(1:200 Red) and an AlexaFluor488 conjugated goat anti-mouse IgG(H+L) Ab(1:600 Green) were used as the secondary antibody

ADDITIONAL INFORMATION

Related Product Information for anti-DNAJA2 antibody	Description: Co-chaperone of Hsc70. Stimulates ATP hydrolysis and the folding of unfolded proteins mediated by HSPA1A/B (in vitro) (PubMed:24318877).
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NCBI AND UNIPROT INFORMATION

NCBI GI #	5031741
NCBI GeneID	10294
NCBI Accession #	NP_005871
NCBI GenBank Nucleotide #	NP_005871.1
UniProt Accession #	O60884
Molecular Weight	Observed: 46 kDa Predicted: 46 kDa
NCBI Official Full Name	dnaJ homolog subfamily A member 2
NCBI Official Synonym Full Names	DnaJ heat shock protein family (Hsp40) member A2

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
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/dnaja2-antibody-western-blot-elisa/328831>