

Rabbit DNAJB6 Polyclonal Antibody | anti-DNAJB6 antibody

Rabbit anti-DNAJB6 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA223001	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

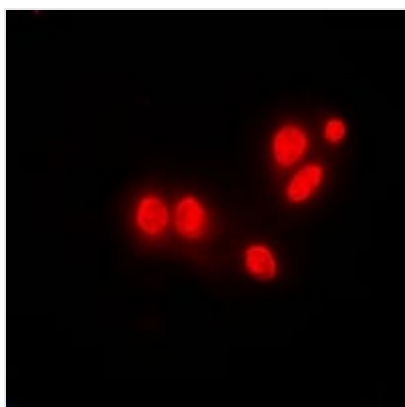
PRODUCT SYNONYMS

DNAJB6; Polyclonal Antibody; Rabbit anti-DNAJB6 Antibody; HSJ2; MRJ; MSJ1; DnaJ homolog subfamily B member 6; HHDJ1; Heat shock protein J2; HSJ-2; MSJ-1; anti-DNAJB6 antibody

PRODUCT SPECIFICATIONS

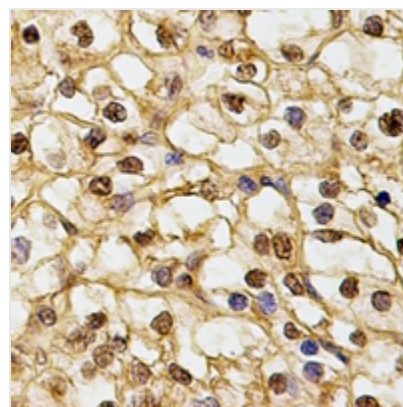
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-DNAJB6 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant full length protein of human DNAJB6
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



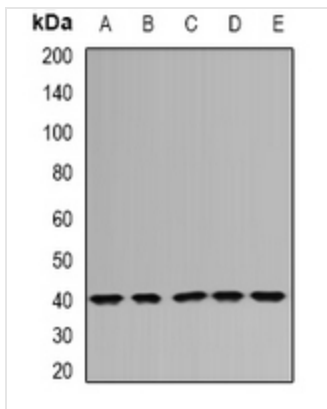
IF (Immunofluorescence)

Immunofluorescent analysis of DNAJB6 staining in MCF7 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



IHC (Immunohistochemistry)

Immunohistochemical analysis of DNAJB6 staining in human kidney formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)
 Western blot analysis of DNAJB6 expression in MCF7 (A), Jurkat (B), HeLa (C), mouse testis (D), rat brain (E) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-DNAJB6 antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4885495
NCBI GeneID	10049
NCBI Accession #	NP_005485.1
NCBI GenBank Nucleotide #	NM_005494.2
UniProt Accession #	O75190; O54946; Q6AYU3
Molecular Weight	30,369 Da
NCBI Official Full Name	dnaJ homolog subfamily B member 6 isoform b
NCBI Official Synonym Full Names	DnaJ (Hsp40) homolog, subfamily B, member 6
NCBI Official Symbol	DNAJB6
NCBI Official Synonym Symbols	DJ4; MRJ; DnaJ; HSJ2; HHDJ1; HSJ-2; MSJ-1; LGMD1D; LGMD1E
NCBI Protein Information	dnaJ homolog subfamily B member 6; DnaJ-like 2 protein; heat shock protein J2
UniProt Protein Name	DnaJ homolog subfamily B member 6
UniProt Gene Name	DNAJB6
UniProt Synonym Gene Names	HSJ2; MRJ; MSJ1; HSJ-2
UniProt Entry Name	DNJB6_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.