

Rabbit anti-Human, Mouse DNAJB6 Polyclonal Antibody | anti-DNAJB6 antibody

DNAJB6 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA232733	Rabbit	Human, Mouse	Immunofluorescence, Western Blot, ELISA

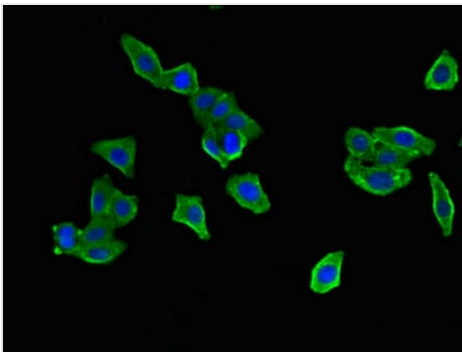
PRODUCT SYNONYMS

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

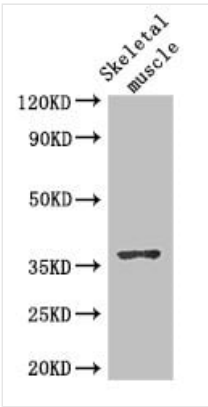
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	241
Applicable Applications for anti-DNAJB6 antibody	IF (Immunofluorescence), WB (Western Blot), ELISA
Immunogen	Recombinant Human DnaJ homolog subfamily B member 6 protein (208-326AA)
Preservative	0.03% Proclin 300
Constituents	50% Glycerol, 0.01M PBS, PH 7.4
Conjugation	Non-conjugated
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-104204 / sc-104207
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IF (Immunofluorescence)
Immunofluorescent analysis of HepG2 cells using AAA232733 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



WB (Western Blot)
Western BlotPositive WB detected in:Mouse skeletal muscle tissueAll lanes: DNAJB6 antibody at 2.8ug/mlSecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionPredicted band size: 37,27,36,31 kDaObserved band size: 37 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-DNAJB6 antibody	Plays an indispensable role in the organization of KRT8/KRT18 filaments. Acts as an endogenous molecular chaperone for neuronal proteins including huntingtin. Suppresses aggregation and toxicity of polyglutamine-containing, aggregation-prone proteins. Isoform B but not isoform A inhibits huntingtin aggregation. Has a stimulatory effect on the ATPase activity of HSP70 in a dose-dependent and time-dependent manner and hence acts as a co-chaperone of HSP70. Also reduces cellular toxicity and caspase-3 activity.
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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; O95806; Q53EN8; Q59EF2; Q6FIC8; Q75MA2; Q9UIK6; A4D232; A8K7D8; A8KAG0; B4DN73; E9PCZ2
Molecular Weight	30,369 Da
NCBI Official Full Name	dnaJ homolog subfamily B member 6 isoform b
NCBI Official Synonym Full Names	DnaJ heat shock protein family (Hsp40) member B6
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
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.