Mouse anti-Human DNAJB6 Monoclonal Antibody | anti-DNAJB6 antibody

DNAJB6 (HSJ2, MRJ, MSJ1, DnaJ Homolog Subfamily B Member 6, HHDJ1, Heat Shock Protein J2, HSJ-2, MSJ-1, MGC1152, MGC117297, DKFZp566D0824, FLJ42837) (FITC)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA25080	**Mouse**	**Human**	**ELISA, Immunofluorescence, Western Blot**

PRODUCT SYNONYMS

DNAJB6; Monoclonal Antibody; DNAJB6 (HSJ2; MRJ; MSJ1; DnaJ Homolog Subfamily B Member 6; HHDJ1; Heat Shock Protein J2; HSJ-2; MSJ-1; MGC1152; MGC117297; DKFZp566D0824; FLJ42837) (FITC); anti-DNAJB6 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1,k
Clone Number	2C11-C1
Specificity	Recognizes human DNAJB6.
Purity/Purification	Purified by Protein A Affinity Chromatography.
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with Fluorescein isothiocyanate (FITC).
Sequence Length	1501
Applicable Applications for anti-DNAJB6 antibody	ELISA, IF (Immunofluorescence), WB (Western Blot)
Application Notes	IF: 10ug/ml Applications are based on unconjugated antibody.
Immunogen	Full length recombinant corresponding to aa1-241 from DNAJB6 (AAH00177) with GST tag. MW of the GST tag alone is 26kD.
Immunogen Sequence	MVDYYEVLGVQRHASPEDIKKAYRKLALKWHPDKNPENKEEAERKFKQVAEAYEVLSDAKKRDIYDKYGKEGLNGGGGGGSHFDSPFEFGFTFRNPDD
Conjugate	FITC
Preparation and Storage	Store product at 4 degree C if to be used immediately within two weeks. For long-term storage, aliquot to avoid repeated freezing and thawing and stor sensitive to light. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap.

IMAGES

Application Data
Detection limit for recombinant GST tagged DNAJB6 is ~1ng/ml as a capture antibody.

IF (Immunofluorescence)
Immunofluorescence of monoclonal antibody to DNAJB6 on HeLa cell. [antibody concentration 10ug/ml]

WB (Western Blot)
Western Blot analysis of DNAJB6 expression in transfected 293T cell line by DNAJB6 monoclonal antibody. Lane 1: DNAJB6 transfected lysate (27KD). Lane 2: Non-transfected lysate.

WB (Western Blot)
DNAJB6 monoclonal antibody Western Blot analysis of DNAJB6 expression in Jurkat.

WB (Western Blot)
DNAJB6 monoclonal antibody Western Blot analysis of DNAJB6 expression in C32.

WB (Western Blot)
Western Blot detection against Immunogen (52.25kD).

ADDITIONAL INFORMATION

Product Categories/Family for anti-DNAJB6 antibody	Antibodies; Heat Shock Proteins

NCBI AND UNIPROT INFORMATION

NCBI GI #	13111811
NCBI GeneID	10049
NCBI Official Full Name	Homo sapiens DnaJ (Hsp40) homolog, subfamily B, member 6, mRNA
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; LGMDD1
NCBI Protein Information	dnaJ homolog subfamily B member 6

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.

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Online datasheet: https://stage.aaabiotech.com/monoclonal/dnajb6-antibody-clone-2c11-c1-immunofluorescence-western-blot-elisa/25080