

Rabbit DNAJC15 Polyclonal Antibody | anti-DNAJC15 antibody

DNAJC15 Antibody

CATALOG # AAA323664	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

DNAJC15; Polyclonal Antibody; DNAJC15 Antibody; Cell growth inhibiting gene 22 protein; Cell growth-inhibiting gene 22 protein; DJC15_HUMAN; DnaJ (Hsp40) homolog subfamily C member 15; DNAJ domain containing; DnaJ homolog subfamily C member 15; DNAJD1; GIG22; HSD18; MCJ; Methylation controlled J protein; Methylation-controlled J protein; anti-DNAJC15 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	DNAJC15 antibody detects endogenous levels of total DNAJC15
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	150
Applicable Applications for anti-DNAJC15 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human DNAJC15, corresponding to a region within the internal amino acids.
Preparation and Storage	Store at -20°C. Stable for 12 months from date of receipt.

IMAGES



IHC (Immunohistochemistry)

AAA323664 at 1/100 staining Mouse liver tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22 degree C. An HRP conjugated goat anti-rabbit antibody was used as the secondary.



WB (Western Blot)

Western blot analysis of extracts from Myeloma cells, using DNAJC15 Ab. The lane on the left was treated with blocking peptide.

ADDITIONAL INFORMATION

Related Product Information for anti-DNAJC15 antibody

Function: Negative regulator of the mitochondrial respiratory chain. Prevents mitochondrial hyperpolarization state and restricts mitochondrial generation of ATP (By similarity). Acts as an import component of the TIM23 translocase complex. Stimulates the ATPase activity of HSPA9.

NCBI AND UNIPROT INFORMATION

NCBI GI #	66472920
NCBI GeneID	29103
NCBI Accession #	NP_037370.2
NCBI GenBank Nucleotide #	NM_013238.2
UniProt Accession #	Q9Y5T4; Q5T219; Q6X963; B2R4L0
Molecular Weight	16 kDa
NCBI Official Full Name	dnaJ homolog subfamily C member 15
NCBI Official Synonym Full Names	DnaJ heat shock protein family (Hsp40) member C15
NCBI Official Symbol	DNAJC15
NCBI Official Synonym Symbols	MCJ; HSD18; DNAJD1
NCBI Protein Information	dnaJ homolog subfamily C member 15
UniProt Protein Name	DnaJ homolog subfamily C member 15
UniProt Gene Name	DNAJC15
UniProt Synonym Gene Names	DNAJD1; MCJ

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/polyclonal/dnajc15-antibody-immunohistochemistry-western-blot-elisa/323664>