

Rabbit DNAJC15 Monoclonal Antibody | anti-DNAJC15 antibody

DNAJC15 Conjugated Antibody

CATALOG # AAA312816	HOST Rabbit	REACTIVITY Human, Mouse, Rat
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PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Form/Format	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Immunogen	Recombinant protein
Conjugation	AF488
Excitation Emission	AF488: 493nm/519nm
Preparation and Storage	Store at 4°C in the dark for 6 months.

ADDITIONAL INFORMATION

Related Product Information for anti-DNAJC15 antibody	The DnaJ family is one of the largest of all the chaperone families and has evolved with diverse cellular localization and functions. The presence of a J domain defines a protein as a member of the DnaJ family. DnaJ heat shock induced proteins are from the bacterium Escherichia coli and are under the control of the htpR regulatory protein. The DnaJ proteins play a critical role in the HSP 70 chaperone machine by interacting with HSP 70 to stimulate ATP hydrolysis. DnaJ proteins are important mediators of proteolysis and are involved in the regulation of protein degradation, exocytosis and endocytosis. MCJ (methylation-controlled J protein), also known as HSD18, DNAJD1 or DNAJC15, is a 150 amino acid ubiquitously expressed single-pass membrane protein containing one J domain. Localizing to the golgi apparatus and only present in vertebrates, MCJ may be associated with increased chemotherapeutic resistance in ovarian cancer by inducing expression of the Mdr drug transporter and preventing intracellular drug accumulation.
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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
NCBI Official Full Name	dnaJ homolog subfamily C member 15
NCBI Official Synonym Full Names	DnaJ (Hsp40) homolog, subfamily C, member 15

NCBI Official Symbol	DNAJC15
NCBI Official Synonym Symbols	MCJ; HSD18; DNAJD1
NCBI Protein Information	dnaJ homolog subfamily C member 15; DNAJ domain-containing; DnaJ (Hsp40) homolog, subfamily D, member 1; cell growth-inhibiting gene 22 protein; methylation-controlled J protein
UniProt Protein Name	DnaJ homolog subfamily C member 15
UniProt Gene Name	DNAJC15
UniProt Synonym Gene Names	DNAJD1; MCJ
UniProt Entry Name	DJC15_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.

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Online datasheet: <https://www.aaabiotech.com/monoclonal/dnajc15-antibody-elisa/312816>