

Rabbit anti-Human DNAJC3 Polyclonal Antibody | anti-DNAJC3 antibody

DNAJC3 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA231198	Rabbit	Human	Immunofluorescence, Immunohistochemistry, ELISA

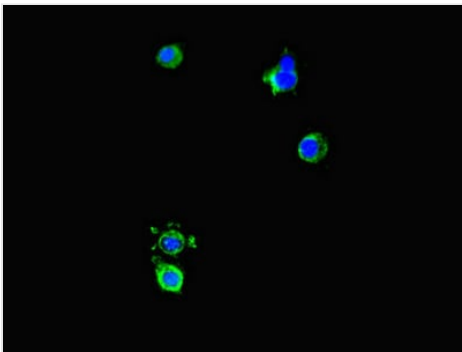
PRODUCT SYNONYMS

DNAJC3; Polyclonal Antibody; DNAJC3 Antibody; DnaJ homolog subfamily C member 3; Endoplasmic reticulum DNA J domain-containing protein 6; ER-resident protein ERdj6; ERdj6; Interferon-induced; double-; P58IPK; PRKRI; anti-DNAJC3 antibody

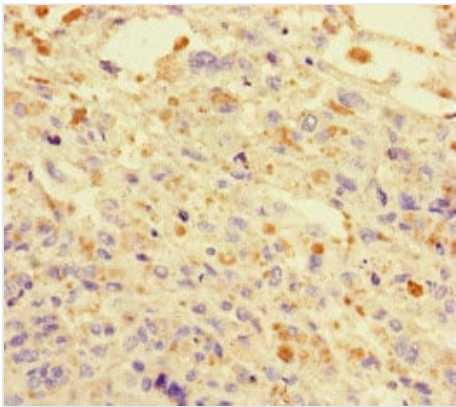
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	504
Applicable Applications for anti-DNAJC3 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA
Species	Human
Immunogen	Recombinant human DnaJ homolog subfamily C member 3 protein
Conjugate	Non-conjugated
Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-84087 / sc-84088
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

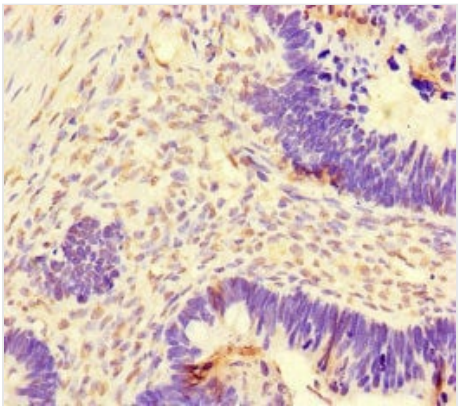
IMAGES



IHC (Immunohistochemisry)
Immunofluorescent analysis of HeLa cells using AAA231198 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



IHC (Immunohiostchemistry)
Immunohistochemistry of paraffin-embedded human melanoma cancer using AAA231198 at dilution of 1:100



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human ovarian cancer using AAA231198 at dilution of 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-DNAJC3 antibody	Involved in the unfolded protein response (UPR) during endoplasmic reticulum (ER) stress. Acts as a negative regulator of the EIF2AK4/GCN2 kinase activity by preventing the phosphorylation of eIF-2-alpha at 'Ser-52' and hence attenuating general protein synthesis under ER stress, hypothermic and amino acid starving stress conditions (By similarity). Co-chaperone of HSPA8/HSC70, it stimulates its ATPase activity. May inhibit both the autophosphorylation of EIF2AK2/PKR and the ability of EIF2AK2 to catalyze phosphorylation of the EIF2A. May inhibit EIF2AK3/PERK activity.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	5453980
NCBI GeneID	5611
NCBI Accession #	NP_006251.1
NCBI GenBank Nucleotide #	NM_006260.4
UniProt Accession #	Q13217; Q86WT9; Q8N4N2
Molecular Weight	57,580 Da
NCBI Official Full Name	dnaJ homolog subfamily C member 3
NCBI Official Synonym Full Names	DnaJ heat shock protein family (Hsp40) member C3

NCBI Official Symbol	DNAJC3
NCBI Official Synonym Symbols	P58; HP58; ACPHD; ERdj6; PRKRI; P58IPK
NCBI Protein Information	dnaJ homolog subfamily C member 3
UniProt Protein Name	DnaJ homolog subfamily C member 3
UniProt Gene Name	DNAJC3
UniProt Synonym Gene Names	P58IPK; PRKRI; ER-resident protein ERdj6; ERdj6; Protein kinase inhibitor p58
UniProt Entry Name	DNJC3_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://stage.aaabiotech.com/polyclonal/dnajc3-antibody-immunofluorescence-immunohistochemistry-elisa/231198>