

Rabbit anti-Human DNAJC27 Polyclonal Antibody | anti-DNAJC27 antibody

DNAJC27 Antibody (N-term)

CATALOG # AAA287542	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA, Western Blot
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PRODUCT SYNONYMS

DNAJC27; Polyclonal Antibody; DNAJC27 Antibody (N-term); DnaJ homolog subfamily C member 27; Rab and DnaJ domain-containing protein; RABJS; RBJ; anti-DNAJC27 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This DNAJC27 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 1-30 amino acids from the N-terminal region of human DNAJC27.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	1-30
Sequence Length	177
Applicable Applications for anti-DNAJC27 antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Function	GTPase which can activate the MEK/ERK pathway and induce cell transformation when overexpressed. May act as a nuclear scaffold for MAPK1, probably by association with MAPK1 nuclear export signal leading to enhanced ERK1/ERK2 signaling.
Cellular Location	Nucleus
Tissue Location	Overexpressed in gastrointestinal cancers; expression correlates with later tumor-node-metastasis stages of colorectal cancers.
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohiostchemistry)
DNAJC27 Antibody (N-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human kidney tissue followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of DNAJC27 Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
DNAJC27 Antibody (N-term) western blot analysis in human placenta tissue lysates (35ug/lane).This demonstrates the DNAJC27 antibody detected the DNAJC27 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-DNAJC27 antibody	Belongs to the small GTPase superfamily. Rab family. 3 isoforms.
Product Categories/Family for anti-DNAJC27 antibody	Signal Transduction
References	Gudbjartsson, D.F., et al. Nat. Genet. 40(5):609-615(2008) Nepomuceno-Silva, J.L., et al. Gene 327(2):221-232(2004)

NCBI AND UNIPROT INFORMATION

NCBI GI #	310616728
NCBI GeneID	51277
NCBI Accession #	NP_001185488.1; NP_057628.1
NCBI GenBank Nucleotide #	NM_001198559.1
UniProt Accession #	Q9NZQ0; Q5JV88; Q86Y24
Molecular Weight	30855
NCBI Official Full Name	dnaJ homolog subfamily C member 27 isoform 2
NCBI Official Synonym Full Names	DnaJ (Hsp40) homolog, subfamily C, member 27
NCBI Official Symbol	DNAJC27
NCBI Official Synonym Symbols	RBJ; RabJS
NCBI Protein Information	dnaJ homolog subfamily C member 27
UniProt Protein Name	DnaJ homolog subfamily C member 27
UniProt Gene Name	DNAJC27
UniProt Synonym Gene Names	RABJS; RBJ
UniProt Entry Name	DJC27_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/dnajc27-antibody-immunohistochemistry-western-blot-elisa/287542>