

Rabbit DNAJC19 Polyclonal Antibody | anti-DNAJC19 antibody

DNAJC19 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA311385	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

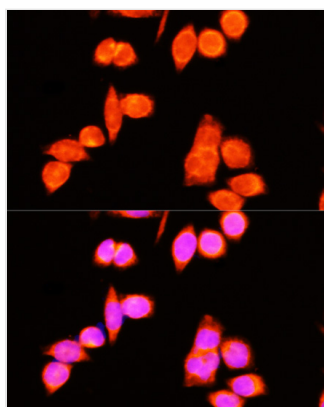
PRODUCT SYNONYMS

DNAJC19; Polyclonal Antibody; DNAJC19 Polyclonal Antibody; PAM18; TIM14; TIMM14; DnaJ heat shock protein family (Hsp40) member C19; anti-DNAJC19 antibody

PRODUCT SPECIFICATIONS

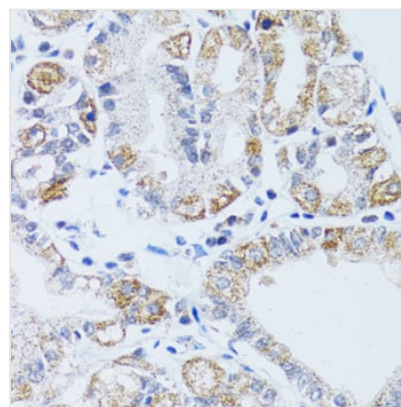
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 50% glycerol, pH7.4
Applicable Applications for anti-DNAJC19 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant fusion protein of human DNAJC19 (NP_660304.1).
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



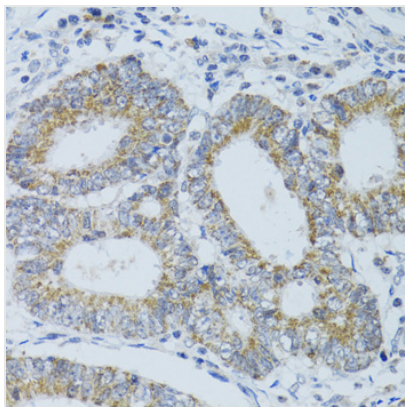
IF (Immunofluorescence)

Immunofluorescence analysis of HeLa cells using DNAJC19 antibody.



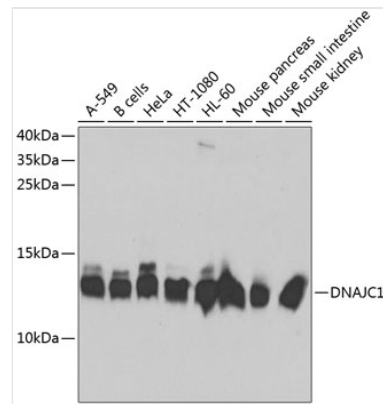
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human stomach using DNAJC19 antibody.



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human colon carcinoma using DNAJC19 antibody.



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using DNAJC19 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-DNAJC19 antibody	The protein encoded by this gene is thought to be part of a complex involved in the ATP-dependent transport of transit peptide-containing proteins from the inner cell membrane to the mitochondrial matrix. Defects in this gene are a cause of 3-methylglutaconic aciduria type 5 (MGA5), also known as dilated cardiomyopathy with ataxia (DCMA). Alternative splicing of this gene results in multiple transcript variants. Related pseudogenes have been identified on chromosomes 1, 2, 6, 10, 14 and 19.
Product Categories/Family for anti-DNAJC19 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	21687102
NCBI GeneID	131118
NCBI Accession #	NP_660304.1
NCBI GenBank Nucleotide #	NM_145261.4
UniProt Accession #	Q96DA6; B2R4B1; C9JBV1
Molecular Weight	10,079 Da
NCBI Official Full Name	mitochondrial import inner membrane translocase subunit TIM14 isoform 1
NCBI Official Synonym Full Names	DnaJ heat shock protein family (Hsp40) member C19
NCBI Official Symbol	DNAJC19
NCBI Official Synonym Symbols	PAM18; TIM14; TIMM14
NCBI Protein Information	mitochondrial import inner membrane translocase subunit TIM14
UniProt Protein Name	Mitochondrial import inner membrane translocase subunit TIM14
UniProt Gene Name	DNAJC19
UniProt Synonym Gene Names	TIM14; TIMM14
UniProt Entry Name	TIM14_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.