

Rabbit DNAJC19 Polyclonal Antibody | anti-DNAJC19 antibody

DNAJC19 Polyclonal Antibody

CATALOG # AAA279687	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
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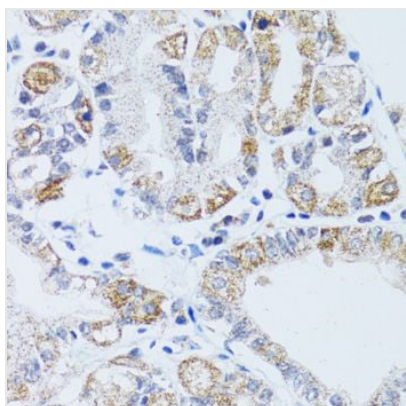
PRODUCT SYNONYMS

DNAJC19; Polyclonal Antibody; DNAJC19 Polyclonal Antibody; PAM18; TIM14; TIMM14; anti-DNAJC19 antibody

PRODUCT SPECIFICATIONS

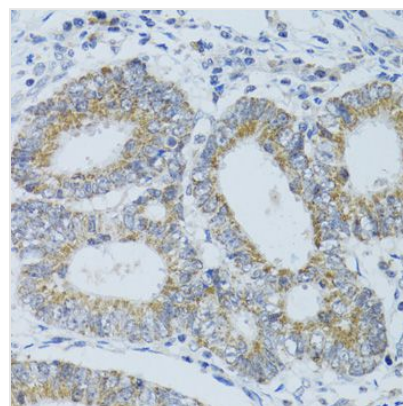
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Concentration	1mg/ml (varies by lot)
Sequence Length	116
Applicable Applications for anti-DNAJC19 antibody	IF (Immunofluorescence), WB (Western Blot)
Species	Human
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of human DNAJC19
Calculated Molecular Weight	13kDa
Preparation and Storage	Store at -20 degree C (regular) or -80 degree C (long term). Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

IMAGES



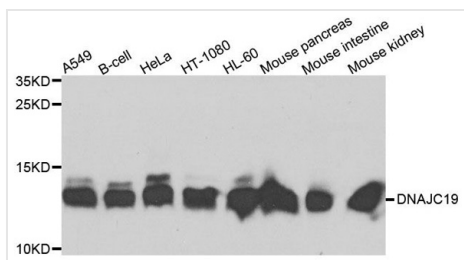
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human stomach using DNAJC19 antibody at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human colon carcinoma using DNAJC19 antibody at dilution of 1:100 (40x lens).



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using DNAJC19 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 15s.

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	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	74760780
NCBI GeneID	131118
UniProt Accession #	Q96DA6; B2R4B1; C9JBV1
Molecular Weight	116
NCBI Official Full Name	Mitochondrial import inner membrane translocase subunit TIM14
NCBI Official Synonym Full Names	DnaJ (Hsp40) homolog, subfamily C, member 19
NCBI Official Symbol	DNAJC19
NCBI Official Synonym Symbols	PAM18; TIM14; TIMM14
NCBI Protein Information	mitochondrial import inner membrane translocase subunit TIM14; homolog of yeast 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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/dnajc19-antibody-immunofluorescence-western-blot-elisa/279687>