

Rabbit DNAJC19 Polyclonal Antibody | anti-DNAJC19 antibody

DNAJC19 Antibody

CATALOG # AAA323208	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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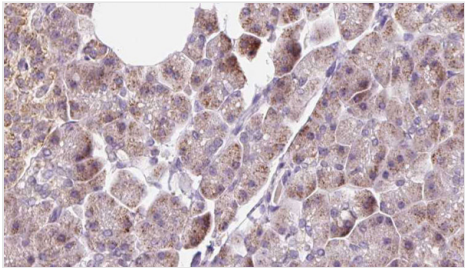
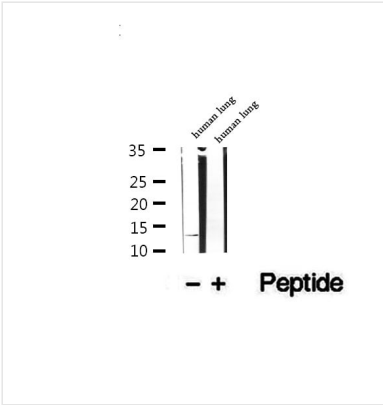
PRODUCT SYNONYMS

DNAJC19; Polyclonal Antibody; DNAJC19 Antibody; DnaJ (Hsp40) homolog; subfamily C; member 19; DnaJ homolog subfamily C member 19; homolog of yeast TIM14; Mitochondrial import inner membrane translocase subunit TIM14; PAM18; TIM 14; TIM14; TIM14_HUMAN; TIMM 14; TIMM14; translocase of the inner mitochondrial membrane 14; Translocase of the inner mitochondrial membrane 14; yeast homolog of; anti-DNAJC19 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	DNAJC19 antibody detects endogenous levels of DNAJC19.
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	91
Applicable Applications for anti-DNAJC19 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human DNAJC19.
Subcellular Location	Mitochondrion Inner Membrane.
Tissue Specificity	Ubiquitously expressed.
Predicted Cross Reactivity	Pig, Zebrafish, Bovine, Horse, Rabbit, Dog, Chicken, Xenopus
Similarity	Pig (100%), Zebrafish (83%), Bovine (100%), Horse (100%), Rabbit (100%), Dog (100%), Chicken (100%), Xenopus (100%)
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



IHC (Immunohistochemistry)
AAA323208 at 1/100 staining Human pancreas cancer tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22 degree C. An HRP conjugated goat anti-rabbit antibody was used as the secondary.

WB (Western Blot)
Western blot analysis of extracts of human lung tissue, using DNAJC19 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-DNAJC19 antibody	Function: Probable component of the PAM complex, a complex required for the translocation of transit peptide-containing proteins from the inner membrane into the mitochondrial matrix in an ATP-dependent manner. May act as a co-chaperone that stimulate the ATP-dependent activity (By similarity). Subunit Structure: Probable component of the PAM complex at least composed of a mitochondrial HSP70 protein, GRPEL1 or GRPEL2, TIMM44, TIMM16/PAM16 and TIMM14/DNAJC19. Similarity: Belongs to the TIM14 family.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	298231213
NCBI GeneID	131118
NCBI Accession #	NP_001177162.1
NCBI GenBank Nucleotide #	NM_001190233.1
UniProt Accession #	Q96DA6; B2R4B1; C9JBV1
Molecular Weight	Observed: 13 kDa Predicted: 13 kDa
NCBI Official Full Name	mitochondrial import inner membrane translocase subunit TIM14 isoform 2
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

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.