

Rabbit DNAJA3 Polyclonal Antibody | anti-DNAJA3 antibody

DNAJA3 Polyclonal Antibody

CATALOG # AAA279416	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

DNAJA3; Polyclonal Antibody; DNAJA3 Polyclonal Antibody; TID1; HCA57; hTID-1; anti-DNAJA3 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	480
Applicable Applications for anti-DNAJA3 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Species	Human
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of human DNAJA3
Calculated Molecular Weight	52kDa
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



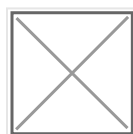
IHC (Immunohistochemisry)

Immunohistochemistry of paraffin-embedded rat kidney using DNAJA3 Antibody at dilution of 1:100 (40x lens).



IHC (Immunohiostchemistry)

Immunohistochemistry of paraffin-embedded rat brain using DNAJA3 Antibody at dilution of 1:100 (40x lens).



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using DNAJA3 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: 10s.

ADDITIONAL INFORMATION

Related Product Information for anti-DNAJA3 antibody	This gene encodes a member of the DNAJ/Hsp40 protein family. DNAJ/Hsp40 proteins stimulate the ATPase activity of Hsp70 chaperones and play critical roles in protein folding, degradation, and multimeric complex assembly. The encoded protein is localized to mitochondria and mediates several cellular processes including proliferation, survival and apoptotic signal transduction. The encoded protein also plays a critical role in tumor suppression through interactions with oncogenic proteins including ErbB2 and the p53 tumor suppressor protein. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene.
Product Categories/Family for anti-DNAJA3 antibody	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	311033374
NCBI GeneID	9093
UniProt Accession #	Q96EY1; O75472; Q8WUJ6; Q8WXJ3; Q96D76; Q96IV1; Q9NYH8; B2RAJ5; B4DI33; E7ES32
Molecular Weight	480
NCBI Official Full Name	DnaJ homolog subfamily A member 3, mitochondrial
NCBI Official Synonym Full Names	DnaJ (Hsp40) homolog, subfamily A, member 3
NCBI Official Symbol	DNAJA3
NCBI Official Synonym Symbols	TID1; HCA57; hTID-1
NCBI Protein Information	dnaJ homolog subfamily A member 3, mitochondrial; dnaJ protein Tid-1; tumorous imaginal discs protein Tid56 homolog; hepatocellular carcinoma-associated antigen 57
UniProt Protein Name	DnaJ homolog subfamily A member 3, mitochondrial
UniProt Gene Name	DNAJA3
UniProt Synonym Gene Names	HCA57; TID1; hTid-1
UniProt Entry Name	DNJA3_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.