

Rabbit anti-Human DNAJA3 Polyclonal Antibody | anti-DNAJA3 antibody

DNAJA3 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA235455	Rabbit	Human	Immunofluorescence, Immunohistochemistry, Western Blot, ELISA

PRODUCT SYNONYMS

DNAJA3; Polyclonal Antibody; DNAJA3 Antibody; DnaJ homolog subfamily A member 3; mitochondrial; DnaJ protein Tid-1; hTid-1; Hepatocellular carcinoma-associated antigen 57; Tumorous imaginal discs protein Tid56 homolog; HCA57 TID1; anti-DNAJA3 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95% Protein G Purified
Form/Format	Liquid
Sequence Length	453
Applicable Applications for anti-DNAJA3 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen Species	Human
Immunogen	Recombinant Human DnaJ homolog subfamily A member 3, mitochondrial protein (86-184AA)
Conjugate	Non-Conjugated
Preservative	0.03% Proclin 300
Constituents	50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IF (Immunofluorescence)

Immunofluorescence staining of MCF-7 cells with CSB-PA836207LA01HU at 1:133, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4 degree C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



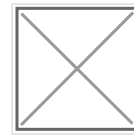
IHC (Immunohistochemistry)

IHC image of CSB-PA836207LA01HU diluted at 1:400 and staining in paraffin-embedded human pancreatic cancer performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



IHC (Immunohistochemistry)

IHC image of CSB-PA836207LA01HU diluted at 1:400 and staining in paraffin-embedded human lung cancer performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



WB (Western Blot)

Western BlotPositive WB detected in: Hela whole cell lysate, MCF7 whole cell lysate, K562 whole cell lysate, Jurkat whole cell lysate, Raji whole cell lysate, 293T whole cell lysate, A549 whole cell lysateAll lanes: DNAJA3 antibody at 1:2000SecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionPredicted band size: 53, 50, 34 kDaObserved band size: 53 kDa

ADDITIONAL INFORMATION

Product Categories/Family for anti-DNAJA3 antibody

Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	205360840
NCBI GeneID	9093
NCBI Accession #	NP_001128582.1
NCBI GenBank Nucleotide #	NM_001135110.2
UniProt Accession #	Q96EY1; O75472; Q8WUJ6; Q8WXJ3; Q96D76; Q96IV1; Q9NYH8; B2RAJ5; B4DI33; E7ES32
Molecular Weight	49,611 Da
NCBI Official Full Name	dnaJ homolog subfamily A member 3, mitochondrial isoform 2
NCBI Official Synonym Full Names	DnaJ heat shock protein family (Hsp40) member A3
NCBI Official Symbol	DNAJA3
NCBI Official Synonym Symbols	TID1; HCA57; hTID-1
NCBI Protein Information	dnaJ homolog subfamily A member 3, mitochondrial
UniProt Protein Name	DnaJ homolog subfamily A member 3, mitochondrial
UniProt Gene Name	DNAJA3
UniProt Synonym Gene Names	HCA57; TID1; hTid-1

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/dnaja3-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/235455>