

DNAJA3 / TID1 Antibody (C-Terminus)
Rabbit Polyclonal Antibody
Catalog # ALS12361**Specification**

DNAJA3 / TID1 Antibody (C-Terminus) - Product Information

Application	IHC
Primary Accession	Q96EY1
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	52kDa KDa

DNAJA3 / TID1 Antibody (C-Terminus) - Additional Information**Gene ID** 9093**Other Names**

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

Target/Specificity

synthetic peptide corresponding to C-terminal residues of mouse DnaJa3 (DnaJ homolog subfamily A member 3, mitochondrial precursor)

Reconstitution & Storage

+4°C or -20°C, Avoid repeated freezing and thawing.

Precautions

DNAJA3 / TID1 Antibody (C-Terminus) is for research use only and not for use in diagnostic or therapeutic procedures.

DNAJA3 / TID1 Antibody (C-Terminus) - Protein Information**Name** DNAJA3**Synonyms** HCA57, TID1**Function**

Modulates apoptotic signal transduction or effector structures within the mitochondrial matrix. Affect cytochrome C release from the mitochondria and caspase 3 activation, but not caspase 8 activation. Isoform 1 increases apoptosis triggered by both TNF and the DNA-damaging agent mytomyacin C; in sharp contrast, isoform 2 suppresses apoptosis. Can modulate IFN-gamma-mediated transcriptional activity. Isoform 2 may play a role in neuromuscular junction development as an effector of the MUSK signaling pathway.

Cellular Location

Mitochondrion matrix. Cytoplasm, cytosol. Postsynaptic cell membrane; Peripheral membrane protein. Note=Recruited to the postsynaptic cell membrane of the neuromuscular junction through interaction with MUSK

Tissue Location

Widely expressed with highest levels in heart, liver, lung and skeletal muscles. Also expressed in keratinocytes

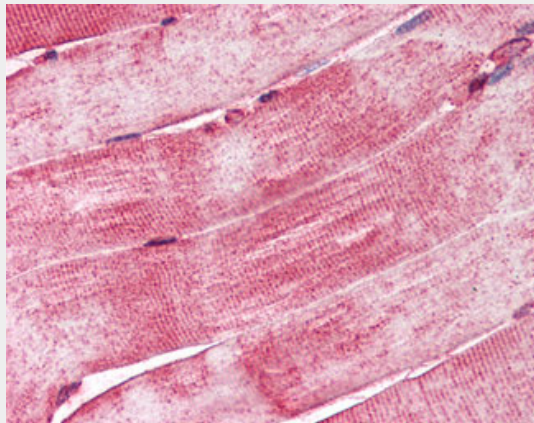
Volume

50 µl

DNAJA3 / TID1 Antibody (C-Terminus) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

DNAJA3 / TID1 Antibody (C-Terminus) - Images

Anti-DNAJA3 / TID1 antibody IHC of human skeletal muscle.

DNAJA3 / TID1 Antibody (C-Terminus) - Background

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DNAJA3 / TID1 Antibody (C-Terminus) - References

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Sarkar S., et al. J. Biol. Chem. 276:49034-49042(2001).

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Wang Y.,et al.J. Immunol. 169:1102-1109(2002).