

Datasheet for ABIN337354
anti-DNAJA3 antibody (C-Term)



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2 Images

Overview

Quantity:	50 µg
Target:	DNAJA3
Binding Specificity:	C-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DNAJA3 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Brand:	IHC-plus™
Immunogen:	Synthetic peptide from mouse DNAJA3 / TID1. Type of Immunogen: Synthetic peptide
Specificity:	Synthetic peptide corresponding to C-terminal residues of mouse DnaJa3 (DnaJ homolog subfamily A member 3, mitochondrial precursor)
Purification:	Immunoaffinity purified

Target Details

Target:	DNAJA3
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Target Details

Alternative Name:	DNAJA3 / TID1 (DNAJA3 Products)
Background:	Name/Gene ID: DNAJA3 Synonyms: DNAJA3, DnaJ protein Tid-1, HTID-1, HCA57, TID1
Gene ID:	9093
UniProt:	Q96EY1
Pathways:	Synaptic Membrane , Skeletal Muscle Fiber Development , Positive Regulation of Endopeptidase Activity

Application Details

Application Notes:	Approved: ELISA, IHC, IHC-P (10 µg/mL), WB (1 µg/mL) Usage: Immunohistochemistry: This antibody was validated for use in immunohistochemistry on a panel of 21 formalin-fixed, paraffin-embedded (FFPE) human tissues after heat induced antigen retrieval in pH 6.0 citrate buffer. After incubation with the primary antibody, slides were incubated with biotinylated secondary antibody, followed by alkaline phosphatase-streptavidin and chromogen. The stained slides were evaluated by a pathologist to confirm staining specificity. The optimal working concentration for this antibody was determined to be 10 µg/mL.
Comment:	Target Species of Antibody: Mouse
Restrictions:	For Research Use only

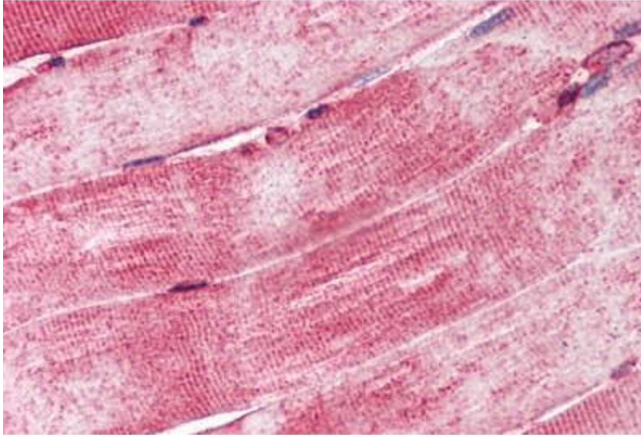
Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, 0.01 % sodium azide, 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C, -20 °C

Handling

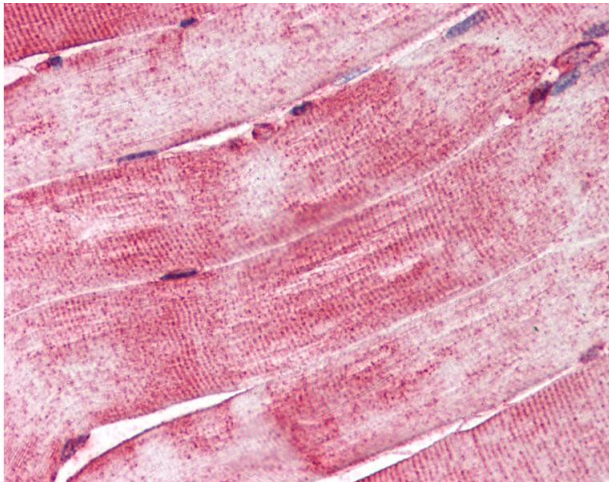
Storage Comment: 4°C or -20°C, Avoid freeze-thaw cycles.

Images



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Human Skeletal Muscle (formalin-fixed, paraffin-embedded) stained with DNAJA3 antibody ABIN337354 at 10 ug/ml followed by biotinylated goat anti-rabbit IgG secondary antibody ABIN481713, alkaline phosphatase-streptavidin and chromogen.



Immunohistochemistry

Image 2. Anti-DNAJA3 / TID1 antibody IHC of human skeletal muscle. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 10 ug/ml.