Datasheet for ABIN522528

anti-DNAJA3 antibody (AA 1-480)

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Overview

Quantity:	50 µL
Target:	DNAJA3
Binding Specificity:	AA 1-480
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This DNAJA3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF)

Product Details

Purpose:	Mouse polyclonal antibody raised against a full-length human DNAJA3 protein.
Immunogen:	DNAJA3 (NP_005138.2, 1 a.a. ~ 480 a.a) full-length human protein.
Sequence:	MAARCSTRWL LVVVGTPRLP AISGRGARPP REGVVGAWLS RKLSVPAFAS SLTSCGPRAL LTLRPGVSLT GTKHYPFICT ASFHTSAPLA KEDYYQILGV PRNASQKEIK KAYYQLAKKY HPDTNKDDPK AKEKFSQLAE AYEVLSDEVK RKQYDAYGSA GFDPGASGSQ HSYWKGGPTV DPEELFRKIF GEFSSSSFGD FQTVFDQPQE YFMELTFNQA AKGVNKEFTV NIMDTCERCN GKGNEPGTKV QHCHYCGGSG METINTGPFV MRSTCRRCGG RGSIIISPCV VCRGAGQAKQ KKRVMIPVPA GVEDGQTVRM PVGKREIFIT FRVQKSPVFR RDGADIHSDL FISIAQALLG GTARAQGLYE TINVTIPPGT QTDQKIRMGG KGIPRINSYG YGDHYIHIKI RVPKRLTSRQ QSLILSYAED ETDVEGTVNG VTLTSSGGST MDSSAGSKAR REAGEDEEGF LSKLKKMFTS
Cross-Reactivity:	Human

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Product Details

Characteristics:	Antibody reactive against mammalian transfected lysate.

Target Details

Target:	DNAJA3
Alternative Name:	DNAJA3 (DNAJA3 Products)
Background:	Full Gene Name: DnaJ (Hsp40) homolog, subfamily A, member 3 Synonyms: FLJ45758,TID1,hTid-1
Gene ID:	9093
NCBI Accession:	NM_005147
Pathways:	Synaptic Membrane, Skeletal Muscle Fiber Development, Positive Regulation of Endopeptidase Activity

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	No additive
Preservative:	Without preservative
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Publications

Product cited in:	Carnini, Scott, Ahrendt, Proft, Winkfein, Kim, Colicos, Braun: "Cell line specific modulation of extracellular a?42 by Hsp40." in: **PLoS ONE**, Vol. 7, Issue 5, pp. e37755, (2012) (PubMed).

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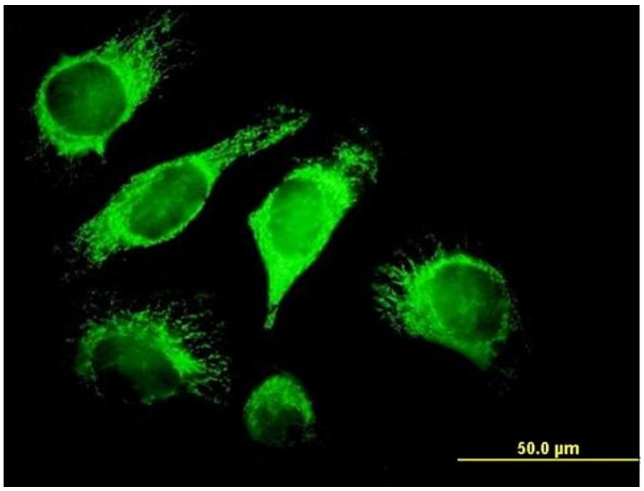
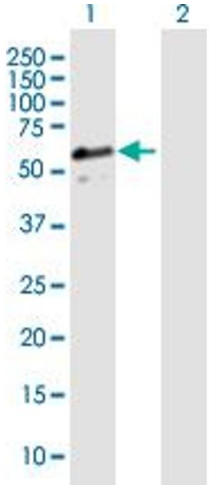


Immunofluorescence

Image 1. Immunofluorescence of purified MaxPab antibody to DNAJA3 on HeLa cell. [antibody concentration 10 ug/ml]



Western Blotting

Image 2. Western Blot analysis of DNAJA3 expression in transfected 293T cell line by DNAJA3 MaxPab polyclonal antibody.

Lane 1: DNAJA3 transfected lysate(52.8 KDa).

Lane 2: Non-transfected lysate.

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