

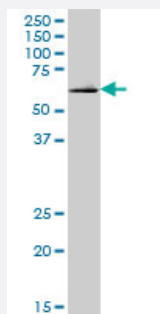
MaxPab®

DNAJC11 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00055735-B01P

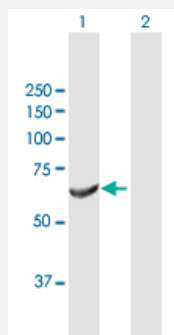
Size 50 ug

Applications



Western Blot (Tissue lysate)

DNAJC11 MaxPab polyclonal antibody. Western Blot analysis of DNAJC11 expression in human liver.

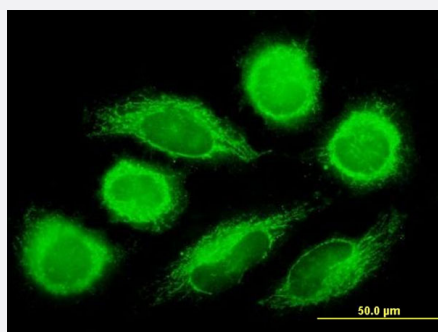


Western Blot (Transfected lysate)

Western Blot analysis of DNAJC11 expression in transfected 293T cell line by DNAJC11 MaxPab polyclonal antibody.

Lane 1: DNAJC11 transfected lysate(55.77 KDa).

Lane 2: Non-transfected lysate.



Immunofluorescence

Immunofluorescence of purified MaxPab antibody to DNAJC11 on HeLa cell. [antibody concentration 10 ug/ml]

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human DNAJC11 protein.

Immunogen	DNAJC11 (AAH14145, 1 a.a. ~ 507 a.a) full-length human protein.
Sequence	MATALSEEEEDNEDYYSLNVRREASSEELKAAYYRRLCMLYHPDKHRDPELKSQAERLFNLVHQ AYEVLSDPQTRAYDIYGKRGLEMEGWVVERRRTPAEIREEFERLQREREERRLQQRTPNPKGTIS VGVDATDLFDREYEDVSGSSFPQIEINKMHISQSIEAPLTATDTAILSGSLSTQNGNGGGSINF ALRRVTSAGWGELEFGAGDLQGGLFGLKLFRLNTPRCFVTTNCALQFSSRGIRPGLTTVLARNL DKNTVGYLQWRWGIQSAMNTSIVRDTKTSHFTVALQLGIPHSFALISYQHKFQDDDQTRVKGSLKA GFFGTVEYGAERKISRHSVLGAAVSVGVPQGVSLKVKELEKQRESAATDVLQKKQEAESAURL MQESVRRRIEAEESRMGLIVNAWYGKVFVNDKSRKSEKVKVIDVTVPLQCLVKDSKLILTEASKAGL PGFYDPCVGEENLKVLYQFRGVLHQVMVLDSEALRIPKQSHRIDTDG
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (88); Rat (87)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Tissue lysate)

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[Protocol Download](#)

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[Protocol Download](#)

- Immunofluorescence

Immunofluorescence of purified MaxPab antibody to DNAJC11 on HeLa cell. [antibody concentration 10 ug/ml]

Gene Info — DNAJC11

Entrez GeneID

[55735](#)

GeneBank Accession#	BC014145
Protein Accession#	AAH14145
Gene Name	DNAJC11
Gene Alias	FLJ10737, dJ126A5.1
Gene Description	DnaJ (Hsp40) homolog, subfamily C, member 11
Gene Ontology	Hyperlink
Gene Summary	subfamily C
Other Designations	OTTHUMP00000044227 novel DnaJ domain-containing protein

Publication Reference

- [A Splicing Mutation in the Novel Mitochondrial Protein DNAJC11 Causes Motor Neuron Pathology Associated with Cristae Disorganization, and Lymphoid Abnormalities in Mice.](#)

Ioakeimidis F, Ott C, Kozjak-Pavlovic V, Violitzi F, Rinotas V, Makrinou E, Eliopoulos E, Fasseas C, Kollias G, Douni E.
PLoS One 2014 Aug; 9(8):e104237.

Application: WB-Ce, Human, HeLa cells

- [STED super-resolution microscopy reveals an array of MINOS clusters along human mitochondria.](#)

Jans DC, Wurm CA, Riedel D, Wenzel D, Stagge F, Deckers M, Rehling P, Jakobs S.
PNAS 2013 May; 110(22):8936.

Application: IF, Human, Fibroblast cells