

Datasheet for ABIN527634
anti-DNAJC11 antibody (AA 1-507)



[Go to Product page](#)

3 Images

2 Publications

Overview

Quantity:	50 µg
Target:	DNAJC11
Binding Specificity:	AA 1-507
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This DNAJC11 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF)

Product Details

Purpose:	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:	MATALSEEEL DNEDYYSLLN VRREASSEEL KAAYRRLCML YHPDKHRDPE LKSQAERLFN LVHQAYEVLS DPQTRAIYDI YGKRGLEMEG WEVVERRRTP AEIREEFERL QREREERLQ QRTNPKGTIS VGVDATDLFD RYDEEYEDVS GSSFPQIEIN KMHSQSIEA PLTATDTAIL SGSLSTQNGN GGG SINFLR RVTSAGWGE LEFGAGDLQG PLFGLKLFN LTPRCFVTTN CALQFSSRGI RPGLTTVLAR NLDKNTVGYL QWRWGIQSAM NTSIVRDTKT SHFTVALQLG IPHSFALISY QHKFQDDDQT RVKGS LKAGF FGTVVEYGAE RKISRHSVLG AAVSVGVPQG VSLKVKELEK QRESAATDVL QKKQEAESAV RLMQESVRR I IEAESRMGL IIVNAWYGKF VNDKSRKSEK VKVIDVTVPL QCLVKDSKLI LTEASKAGLP GFYDPCVGEE KNLKVLVYQFR GVLHQVMVLD SEALRIPKQS HRIDTDG

Product Details

Cross-Reactivity:	Human
Characteristics:	Antibody reactive against mammalian transfected lysate.

Target Details

Target:	DNAJC11
Alternative Name:	DNAJC11 (DNAJC11 Products)
Background:	Full Gene Name: DnaJ (Hsp40) homolog, subfamily C, member 11 Synonyms: FLJ10737,dJ126A5.1
Gene ID:	55735
Pathways:	SARS-CoV-2 Protein Interactome

Application Details

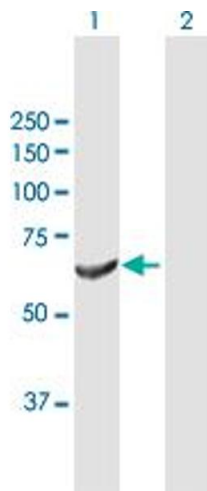
Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Buffer:	In 1x PBS, pH 7.4
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:	loakeimidis, Ott, Kozjak-Pavlovic, Violitzi, Rinotas, Makrinou, Eliopoulos, Fasseas, Kollias, Douni: "A splicing mutation in the novel mitochondrial protein DNAJC11 causes motor neuron pathology associated with cristae disorganization, and lymphoid abnormalities in mice." in: PLoS ONE , Vol. 9, Issue 8, pp. e104237, (2014) (PubMed).
	Jans, Wurm, Riedel, Wenzel, Stagge, Deckers, Rehling, Jakobs: "STED super-resolution microscopy reveals an array of MINOS clusters along human mitochondria." in: Proceedings of the National Academy of Sciences of the United States of America , Vol. 110, Issue 22, pp. 8936-41, (2013) (PubMed).

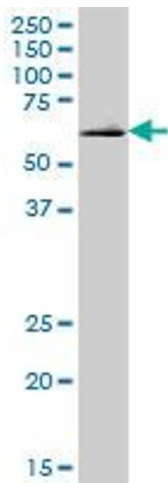


Western Blotting

Image 1. Western Blot analysis of DNAJC11 expression in transfected 293T cell line by DNAJC11 MaxPab polyclonal antibody.

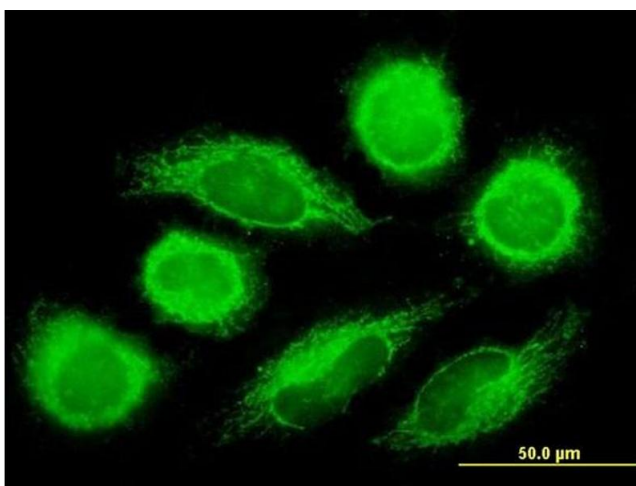
Lane 1: DNAJC11 transfected lysate(55.77 KDa).

Lane 2: Non-transfected lysate.



Western Blotting

Image 2. DNAJC11 MaxPab polyclonal antibody. Western Blot analysis of DNAJC11 expression in human liver.



Immunofluorescence

Image 3. Immunofluorescence of purified MaxPab antibody to DNAJC11 on HeLa cell. [antibody concentration 10 ug/ml]