

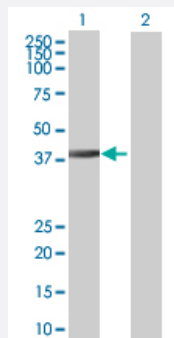
MaxPab®

DNAJB6 MaxPab mouse polyclonal antibody (B01)

Catalog # H00010049-B01

Size 50 uL

Applications

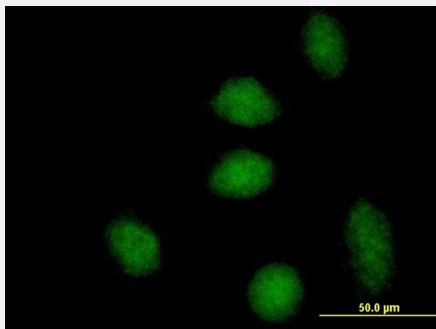


Western Blot (Transfected lysate)

Western Blot analysis of DNAJB6 expression in transfected 293T cell line ([H00010049-T01](#)) by DNAJB6 MaxPab polyclonal antibody.

Lane 1: DNAJB6 transfected lysate(35.86 KDa).

Lane 2: Non-transfected lysate.



Immunofluorescence

Immunofluorescence of purified MaxPab antibody to DNAJB6 on HeLa cell. [antibody concentration 10 ug/ml]

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human DNAJB6 protein.

Immunogen

DNAJB6 (NP_490647.1, 1 a.a. ~ 326 a.a) full-length human protein.

Sequence

MVDYYEVLGVQRHASPEDIKKAYRKLALKWHPDKNPENKEEAERKFKQVAEAYEVLSDAKKRDI
YDKYGKEGLNGGGGGGSHFDSPFEFGFTFRNPDDVFREFFGGRDPFSDFFEDPFEDFFGNRR
GPRGSRSGTGSFFSAFSGFSPFGSGFSSFDTGFTSFGSLGHGGLTSFSSTSFGGSGMGNFKSI
STSTKMVNGRKITTKRIVENGERVEEEDGQLKSLTINGVADDDALAEERMRRGQNALPAQPAG
LRPPKPPRPASLLRHAPHCLSEEEGEQDRPRAPGPWDPLASAAGLKEGGKRKKQKQREESKK
KKSTKGNH

Host

Mouse

Reactivity	Human
Interspecies Antigen Sequence	Mouse (75); Rat (78)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	No additive
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Note	For IHC and IF applications, antibody purification with Protein A will be needed prior to use.

Applications

- Western Blot (Transfected lysate)

Western Blot analysis of DNAJB6 expression in transfected 293T cell line ([H00010049-T01](#)) by DNAJB6 MaxPab polyclonal antibody.

Lane 1: DNAJB6 transfected lysate(35.86 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Immunofluorescence

Immunofluorescence of purified MaxPab antibody to DNAJB6 on HeLa cell. [antibody concentration 10 ug/ml]

Gene Info — DNAJB6

Entrez GeneID	10049
GeneBank Accession#	NM_058246.3
Protein Accession#	NP_490647.1
Gene Name	DNAJB6
Gene Alias	DJ4, DKFZp566D0824, DnaJ, FLJ42837, HHDJ1, HSJ-2, HSJ2, MGC1152, MGC117297, MRJ, MSJ-1
Gene Description	DnaJ (Hsp40) homolog, subfamily B, member 6
Omim ID	611332
Gene Ontology	Hyperlink

Gene Summary

This gene encodes a member of the DNAJ protein family. DNAJ family members are characterized by a highly conserved amino acid stretch called the 'J-domain' and function as one of the two major classes of molecular chaperones involved in a wide range of cellular events, such as protein folding and oligomeric protein complex assembly. This family member may also play a role in polyglutamine aggregation in specific neurons. Alternative splicing of this gene results in multiple transcript variants; however, not all variants have been fully described. [provided by RefSeq]

Other Designations

DnaJ-like 2 protein|heat shock protein J2

Publication Reference

- [Micro-RNA-632 downregulates DNAJB6 in breast cancer.](#)

Mitra A, Rostas JW, Dyess DL, Shevde LA, Samant RS.

Laboratory Investigation 2012 Sep; 92(9):1310.

Application: WB-Tr, Human, MCF-10A, MDA-MB-231 cells