

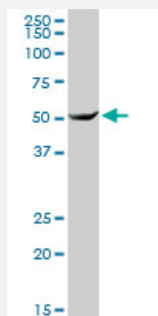
MaxPab®

DNAJC7 purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00007266-D01P

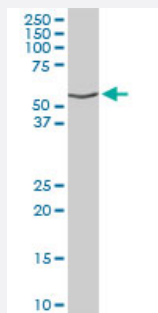
Size 100 ug

Applications



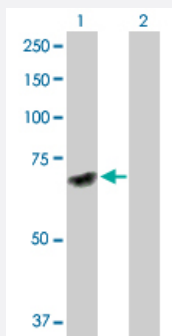
Western Blot (Tissue lysate)

DNAJC7 MaxPab rabbit polyclonal antibody. Western Blot analysis of DNAJC7 expression in human liver.



Western Blot (Tissue lysate)

DNAJC7 MaxPab rabbit polyclonal antibody. Western Blot analysis of DNAJC7 expression in mouse liver.



Western Blot (Transfected lysate)

Western Blot analysis of DNAJC7 expression in transfected 293T cell line ([H00007266-T02](#)) by DNAJC7 MaxPab polyclonal antibody.

Lane 1: DNAJC7 transfected lysate(55.50 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Rabbit polyclonal antibody raised against a full-length human DNAJC7 protein.

Immunogen	DNAJC7 (NP_003306.1, 1 a.a. ~ 484 a.a) full-length human protein.
Sequence	MAATEPELLDDQEAKREAETFKEQGNAYYAKKDYNEAYNYYTKAIDMCPKNASYYGNRAATLMMLGRFREALGDAQQSVRLDDSFVRGHLREGKCHLSLGNAMAACRSFQRALELDHKNAQAQQEFKNANAVMEYEKIAETDFEKRDFRKVVFCMDRALEFAPACHRFKILKAECCLAMLGYPEAQSVASDILRMDSTNADALYVRGLCLYEDCIEKAVQFFVQALRMAPDHEKACIACRNAKALKAKKEDGNKAFKEGNYKLAYELYTEALGIDPNNIKTNAKLYCNRGTVNSKLRKLDDAIEDCTNAVKLDDTYIKAYLRRQQCYMDTEQYEEAVRDYEKVVYQTEKTKEHKQLLKNAQLELKKSKRKDYKILGVDKNASEDEIKKAYRKRALMHHPDRHSGASAEVQKEEEKKFKEVGEAFTILSDPKKKTRYDSGQDLDEEGMNMGDFDPNNIFKAFFGGPGGFSFEASGPGNFFQFG
Host	Rabbit
Reactivity	Human, Mouse
Interspecies Antigen Sequence	Mouse (97); Rat (97)
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)

DNAJC7 MaxPab rabbit polyclonal antibody. Western Blot analysis of DNAJC7 expression in human liver.

[Protocol Download](#)

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- Western Blot (Transfected lysate)

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Gene Info — DNAJC7

Entrez GeneID [7266](#)**GeneBank Accession#** [NM_003315](#)**Protein Accession#** [NP_003306.1](#)**Gene Name** DNAJC7**Gene Alias** DANJC7, DJ11, TPR2, TTC2**Gene Description** DnaJ (Hsp40) homolog, subfamily C, member 7**Omim ID** [601964](#)**Gene Ontology** [Hyperlink](#)

Gene Summary DNAJC7 belongs to the evolutionarily conserved DNAJ/HSP40 family of proteins, which regulate molecular chaperone activity by stimulating ATPase activity. DNAJ proteins may have up to 3 distinct domains: a conserved 70-amino acid J domain, usually at the N terminus; a glycine/phenylalanine (G/F)-rich region; and a cysteine-rich domain containing 4 motifs resembling a zinc finger domain (Ohtsuka and Hata, 2000 [PubMed 11147971]).[supplied by OMIM]

Other Designations tetratricopeptide repeat domain 2