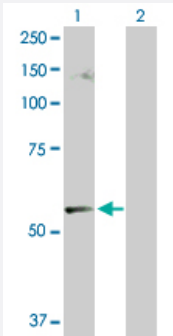


MaxPab®

CABC1 purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00056997-D01P Size 100 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of CABC1 expression in transfected 293T cell line ([H00056997-T02](#)) by CABC1 MaxPab polyclonal antibody.

Lane 1: CABC1 transfected lysate(71.90 KDa).
Lane 2: Non-transfected lysate.

Specification	
Product Description	Rabbit polyclonal antibody raised against a full-length human CABC1 protein.
Immunogen	CABC1 (NP_064632.2, 1 a.a. ~ 647 a.a) full-length human protein.
Sequence	MAAILGDTIMVAKGLVKLTQAAVETHLQHLGIGGELIMAARALQSTAVEQIGMFLGKVQGQDKHEE YFAENFGGPEGEFHFSVPHAAGASTDFSSASAPDQSAPPSLGHAHSEGPAPAYVASGPFREAG FPGQASSPLGRANGRLFANPRDSFSAMGFQRRFFHQDQSPVGGLTAEDIEKARQAKARPENKQ HKQTLSEHARERKVPVTRIGRLANFGGLAVGLGFGALAEVAKKSLRSEDPSGKKAVLGSSPFLS EANAERVRTLCKVRGAALKLGQMLSIQDDAFINPHLAKIFERVRQSADFMPLKQMMKTLNNDLGP NWRDKLEYFEERPFAAASIGQVHLARMKGGREVAMKIQYPGVAQSINSDVNNLMAVLNMSNMLP EGLFPEHLIDVLRRELALECDYQREAAACARKFRDLLKGHPFFVPEIVDELCSPHVLTTELVS GFP LDQAEGLSQEIRNEICYNILVLCRELFEFHFMQTDPNWSNFFYDPQQHKVALLDFGATREYDRSF TDLYIQIIRAAARDRETVRAKSIEMKFLTGYEVKVMEDAHLDAILILGEAFASDEPFDFGTQSTTEKI HNLIPVMLRHRLLVPPPEETYSLHRKMGGSFLLCSKLKARFPCKAMFEEAYSNYCKRQAQQ
Host	Rabbit
Reactivity	Human
Interspecies Antigen Sequence	Mouse (86); 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 (Transfected lysate)

Western Blot analysis of CAB1 expression in transfected 293T cell line ([H00056997-T02](#)) by CAB1 MaxPab polyclonal antibody.

Lane 1: CAB1 transfected lysate(71.90 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

Gene Info — CAB1

Entrez GeneID	56997
GeneBank Accession#	NM_020247.4
Protein Accession#	NP_064632.2
Gene Name	CAB1
Gene Alias	ADCK3, ARCA2, COQ8, MGC4849, SCAR9
Gene Description	chaperone, ABC1 activity of bc1 complex homolog (S. pombe)
Omim ID	606980
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a mitochondrial protein similar to yeast ABC1, which functions in an electron-transferring membrane protein complex in the respiratory chain. It is not related to the family of ABC transporter proteins. Expression of this gene is induced by the tumor suppressor p53 and in response to DNA damage, and inhibiting its expression partially suppresses p53-induced apoptosis. Alternatively spliced transcript variants have been found; however, their full-length nature has not been determined. [provided by RefSeq]
Other Designations	OTTHUMP00000035734 OTTHUMP00000035737 chaperone, ABC1 activity of bc1 complex like chaperone-ABC1 (activity of bc1 complex, S.pombe)-like chaperone-ABC1-like coenzyme Q8 homolog