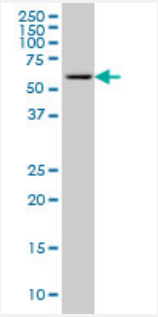
CABC1 monoclonal antibody (M01A), clone 1C12

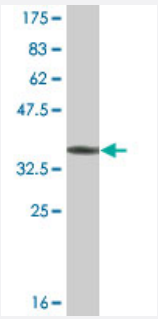
Catalog # H00056997-M01A Size 200 uL

Applications



Western Blot (Cell lysate)

CABC1 monoclonal antibody (M01A), clone 1C12 Western Blot analysis of CABC1 expression in Hela S3 NE (Cat # L013V3).



Western Blot detection against Immunogen (36.63 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant CABC1.
Immunogen	CABC1 (AAH05171, 1 a.a. ~ 100 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MAAILGDTIMVAKGLVKLTQAAVETHLQHLGIGGELIMAARALQSTAVEQIGMFLGKVQGQDKHEE YFAENFGGPEGEFHFSVPHAAGASTDFSSASAPD
Host	Mouse
Reactivity	Human

Copyright © 2023 Abnova Corporation. All Rights Reserved.

Interspecies Antigen Sequence	Mouse (86); Rat (87)
Isotype	IgM Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.63 KDa) .
Storage Buffer	In ascites fluid
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Cell lysate)

  CABC1 monoclonal antibody (M01A), clone 1C12 Western Blot analysis of CABC1 expression in Hela S3 NE (Cat # L013V3).

  Protocol Download

- Western Blot (Recombinant protein)

  Protocol Download

- ELISA

Gene Info — CABC1

Entrez GeneID	56997
GeneBank Accession#	BC005171
Protein Accession#	AAH05171
Gene Name	CABC1
Gene Alias	ADCK3, ARCA2, COQ8, MGC4849, SCAR9
Gene Description	chaperone, ABC1 activity of bc1 complex homolog (S. pombe)
Omim ID	606980
Gene Ontology	Hyperlink

Copyright © 2023 Abnova Corporation. All Rights Reserved.

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

Copyright © 2023 Abnova Corporation. All Rights Reserved.