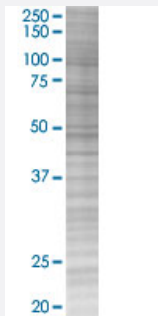


CABC1 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00056997-T02

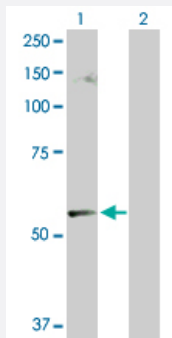
Size 100 uL

Applications



SDS-PAGE Gel

CABC1 transfected lysate.



Western Blot

Lane 1: CABC1 transfected lysate (71.90 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-CABC1 full-length
Host	Human
Theoretical MW (kDa)	71.9
Interspecies Antigen Sequence	Mouse (86); Rat (87)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-CABC1 antibody ([H00056997-D01P](#)) by Western Blots.
SDS-PAGE Gel
CABC1 transfected lysate.
Western Blot
Lane 1: CABC1 transfected lysate (71.90 KDa)
Lane 2: Non-transfected lysate.

Storage Buffer

1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot

Gene Info — CABC1

Entrez GeneID

[56997](#)

GeneBank Accession#

[NM_020247.4](#)

Protein Accession#

[NP_064632.2](#)

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](#)

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