

Datasheet

CABC1 monoclonal antibody (M05A), clone 8F7

Catalog Number: H00056997-M05A

Regulation Status: For research use only (RUO)

Product Description: Mouse monoclonal antibody raised against a partial recombinant CABC1.

Clone Name: 8F7

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:

MAAILGDTIMVAKGLVKLTQAAVETHLQHLGIGGELIMA
ARALQSTAVEQIGMFLGKVQGQDKHEEYFAENFGGP
EGEFHFSVPHAAGASTDFSSASAPD

Host: Mouse

Reactivity: Human

Applications: ELISA, WB-Ce, WB-Re

(See our web site product page for detailed applications information)

Protocols: See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Isotype: IgM Kappa

Storage Buffer: In ascites fluid

Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 56997

Gene Symbol: CABC1

Gene Alias: ADCK3, ARCA2, COQ8, MGC4849, SCAR9

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]