

## CABC1 monoclonal antibody

Catalog: MB67157

Host: Mouse

Reactivity: Human

### BackGround:

Atypical kinase involved in the biosynthesis of coenzyme Q, also named ubiquinone, an essential lipid-soluble electron transporter for aerobic cellular respiration.

Its substrate specificity is unclear: does not show any protein kinase activity.

Probably acts as a small molecule kinase, possibly a lipid kinase that phosphorylates a prenyl lipid in the ubiquinone biosynthesis pathway, as suggested by its ability to bind coenzyme Q lipid intermediates.

Shows an unusual selectivity for binding ADP over ATP.

### Product:

Mouse IgG1 kappa. Supplied in crude ascites with 0.01% sodium azide.

### Molecular Weight:

~ 57 kDa

### Swiss-Prot:

Q8NI60

### Purification&Purity:

### Applications:

WB (1/500 - 1/4000)

### Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

### Specificity:

Recognizes endogenous levels of CABC1 protein.

### DATA:



Western blot analysis of CABC1 expression in Wdr (A) whole cell lysates.

### Note:

For research use only, not for use in diagnostic procedure.

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