



Mouse anti-Human MCU monoclonal antibody, clone DM4687 (CABT-B9470)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Immunogen	Recombinant Human MCU
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	Human
Clone	DM4687
Purification	Protein A
Conjugate	Unconjugated
Applications	ICC, IF, WB
Format	Liquid
Size	100 µl
Buffer	PBS, pH 7.2, with 40% glycerol
Preservative	0.02% sodium azide
Storage	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.

BACKGROUND

Introduction	This gene encodes a calcium transporter that localizes to the mitochondrial inner membrane. The encoded protein interacts with mitochondrial calcium uptake 1. Alternative splicing results
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in multiple transcript variants. [provided by RefSeq, Jul 2012]

Keywords

MCU; mitochondrial calcium uniporter; C10orf42; CCDC109A; calcium uniporter protein, mitochondrial; coiled-coil domain-containing protein 109A;

GENE INFORMATION

Entrez Gene ID [90550](#)

UniProt ID [Q8NE86](#)
