



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

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|---------------------------|--|
| 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

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| 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 |
|---------------------|---|

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](#)