

CAB22525

Product Information

Product SKU:	CAB22525	Gene ID:	90550	Size:	20uL, 100uL
Clone No:	ARC57879	Host Species:	Rabbit	Reactivity:	Human,Mouse,Rat

Additional Information

Observed MW:	Refer to figures	Conjugate:	Unconjugated
Calculated MW:	40kDa	Isotype:	IgG

Immunogen Information

Background: Enables calcium channel activity; identical protein binding activity; and uniporter activity. Involved in several processes, including positive regulation of mitochondrial calcium ion concentration; positive regulation of mitochondrial fission; and positive regulation of neutrophil chemotaxis. Acts upstream of or within calcium import into the mitochondrion. Located in mitochondrial inner membrane. Is integral component of mitochondrial inner membrane. Part of uniplex complex.

Recommended Dilution: WB,1:2000 - 1:20000

Synonyms: HsMCU; C10orf42; CCDC109A; CU

Purification Method: Affinity purification

Immunogen: Recombinant fusion protein containing a sequence corresponding to amino acids 51-170 of human MCU (NP_612366.1).

Storage: Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.05% proclin300,0.05% BSA,50% glycerol,pH7.3.