



MCUB Antibody, Biotin conjugated

Product Code	CSB-PA873671LD01HU
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	Q9NWR8
Immunogen	Recombinant Human Calcium uniporter regulatory subunit MCUB, mitochondrial protein (89-219AA)
Raised In	Rabbit
Species Reactivity	Human
Tested Applications	ELISA
Relevance	Negatively regulates the activity of MCU, the mitochondrial inner membrane calcium uniporter, and thereby modulates calcium uptake into the mitochondrion. Does not form functional calcium channels by itself. Mitochondrial calcium homeostasis plays key roles in cellular physiology and regulates cell bioenergetics, cytoplasmic calcium signals and activation of cell death pathways.
Form	Liquid
Conjugate	Biotin
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Purification Method	Antigen Affinity Purified
Isotype	IgG
Clonality	Polyclonal
Alias	Calcium uniporter regulatory subunit MCUB, mitochondrial (MCUB) (Coiled-coil domain-containing protein 109B), MCUB, CCDC109B
Species	Human
Research Area	Others
Target Names	MCUB