CCDC109A Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	CCDC109A, Polyclonal Antibody
Full Product Name	CCDC109A Conjugated Antibody
Product Gene Name	anti-CCDC109A antibody
Product Synonym Names	C10orf42; CCDC109A; MCU
Clonality	Polyclonal
Host	Rabbit
Species Reactivity	Human, Mouse
Form/Format	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Specificity	CCDC109A antibody detects endogenous levels of total CCDC109A
Preparation and Storage	Store at 4 degree C for 6 months.
Molecular Weight	39,867 Da
OMIM	614197
3D Structure	ModBase 3D Structure for Q8NE86
Immunogen	A synthesized peptide derived from human CCDC109A
Conjugation	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Excitation Emission	AF350: 346nm/442nm
Applications Tested/Suitable for anti-CCDC109A antibody	Most Applications
Application Notes for anti-CCDC109A antibody	Suggested Dilution: AF350 conjugated: most applications: 1:50-1:250 AF405 conjugated: most applications: 1:50-1:250 AF488 conjugated: most applications: 1:50-1:250 AF555 conjugated: most applications: 1:50-1:250 AF594 conjugated: most applications: 1:50-1:250 AF647 conjugated: most applications: 1:50-1:250 AF680 conjugated: most applications: 1:50-1:250 AF750 conjugated: most applications: 1:50-1:250 Biotin conjugated: working with enzyme-conjugated streptavidin, most applications: 1:50-1:1000
Related Product Information for anti-CCDC109A antibody	MBS9453850 is an antibody targeting CCDC109A. Also known as CCDC109A Conjugated Antibody. Reactive in Human, Mouse. Host: Rabbit.
Other Notes	Small volumes of anti-CCDC109A antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for CCDC109A. It may not necessarily be applicable to this product.

NCBI GI #	398303803

NCBI GeneID	90550
NCBI Accession #	NP_001257608.1
UniProt Primary Accession #	Q8NE86
UniProt Secondary Accession #	Q96FL3; B2RDF3; B3KXV7
UniProt Related Accession #	Q8NE86
GenBank Nucleotide #	NM_001270679.1
NCBI Official Full Name	calcium uniporter protein, mitochondrial isoform 2
NCBI Official Synonym Full Names	mitochondrial calcium uniporter
NCBI Official Symbol	MCU
NCBI Official Synonym Symbols	C10orf42; CCDC109A
UniProt Protein Name	Calcium uniporter protein, mitochondrial
UniProt Synonym Protein Names	Coiled-coil domain-containing protein 109A
UniProt Gene Name	MCU
UniProt Synonym Gene Names	C10orf42; CCDC109A
UniProt Entry Name	MCU_HUMAN
NCBI Protein Information	calcium uniporter protein, mitochondrial; coiled-coil domain-containing protein 109A
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