

# MCU(Phospho-Ser92) Conjugated Antibody

Catalog No: #C14297

Package Size: #C14297-AF350 100ul #C14297-AF405 100ul #C14297-AF488 100ul #C14297-AF555 100ul #C14297-AF594 100ul #C14297-AF647 100ul #C14297-AF680 100ul #C14297-AF750 100ul #C14297-Biotin 100ul #C14297-Conjugated 50ul

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## Description

Product Name	MCU(Phospho-Ser92) Conjugated Antibody
Host Species	Rabbit
Clonality	Monoclonal
Isotype	IgG
Purification	Affinity-chromatography
Applications	WB, IF
Species Reactivity	Human Mouse Rat
Specificity	Phospho-MCU(S92) Antibody detects endogenous levels of total Phospho-MCU(S92)
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	C10orf42; Calcium uniporter protein mitochondrial; Ccdc109a; HsMCU; Mitochondrial Calcium Uniporter;
Accession No.	Q8NE86
Calculated MW	30kDa
Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at 4°C in dark for 6 months

## Application Details

WB: 1:50-1:200

IF:1:50-1:200

## Background

Mitochondrial inner membrane calcium uniporter that mediates calcium uptake into mitochondria (PubMed:21685888, PubMed:21685886, PubMed:23101630, PubMed:22904319, PubMed:23178883, PubMed:22829870, PubMed:22822213, PubMed:24332854, PubMed:23755363, PubMed:26341627).

Note: This product is for in vitro research use only and is not intended for use in humans or animals.