

Datasheet for ABIN7570307
anti-MCU antibody (AA 51-233)



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Overview

Quantity:	100 µg
Target:	MCU
Binding Specificity:	AA 51-233
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MCU antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC), Western Blotting (WB)

Product Details

Purpose:	Anti-MCU Polyclonal antibody
Immunogen:	E. coli - derived recombinant Human MCU (Val51-Thr233).
Isotype:	IgG
Purification:	Antigen affinity purification.

Target Details

Target:	MCU
Alternative Name:	MCU (MCU Products)
Background:	HsMCU,Calcium uniporter protein,mitochondrial,C10orf42,CCDC109A,Coiled-coil domain-containing protein 109A,MCU,

Target Details

UniProt:	Q8NE86
Pathways:	Positive Regulation of Peptide Hormone Secretion, Carbohydrate Homeostasis

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, 50 % glycerol, 0.05 % Proclin 300.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Use a manual defrost freezer and avoid repeated freeze thaw cycles.Store at 4°C for frequent use.Store at -20 to -80 °C for twelve months from the date of receipt.