

## Anti-MCU antibody (50-130 Internal) (STJ92067)

STJ92067

### GENERAL INFORMATION

<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Rabbit polyclonal antibody anti-Calcium Uniporter Protein-Mitochondrial (50-130 Internal) is suitable for use in Immunohistochemistry, Immunofluorescence and ELISA research applications.
<b>Applications</b>	IHC-P, IF-P, ELISA
<b>Host/Source</b>	Rabbit
<b>Reactivity</b>	Human, Mouse

### PRODUCT PROPERTIES

<b>Clonality</b>	Polyclonal
<b>Clone ID</b>	
<b>Concentration</b>	1 mg/mL
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
<b>Dilution Range</b>	IHC 1:100-1:300 ELISA 1:40000
<b>Formulation</b>	PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
<b>Isotype</b>	IgG
<b>Storage Instruction</b>	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

### TARGET INFORMATION

<b>Gene ID</b>	<a href="#">90550</a>
<b>Gene Symbol</b>	<a href="#">MCU</a>
<b>Uniprot ID</b>	<a href="#">MCU_HUMAN</a>
<b>Immunogen</b>	Synthesized peptide derived from the Internal region of human CCDC109A.
<b>Immunogen Region</b>	50-130 Internal
<b>Specificity</b>	MCU polyclonal antibody (Calcium Uniporter Protein-Mitochondrial) binds to endogenous Calcium Uniporter Protein-Mitochondrial at the amino acid region 50-130 Internal.
<b>Immunogen Sequence</b>	