

Anti-MICU1 antibody (105-255) (STJ11104608)

STJ11104608

GENERAL INFORMATION

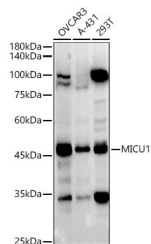
Product Type	Primary antibodies
Short Description	
Applications	WB/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB: 1:100-1:500
Range	ELISA: Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
Instruction	

TARGET INFORMATION

Gene ID	10367
Gene Symbol	MICU1
Uniprot ID	MICU1_HUMAN
Immunogen	
Immunogen Region	105-255
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 105-255 of human MICU1 (NP_001182447.1).
Immunogen Sequence	GFRDRKVMYENRIRAYSTP DKIFRYFATLKVISEPGAE VFMTPEDFVRSITPNEKQPE HLGLDQYIIKRFDGKKISQE REKFADEGSIFYTLGECGLI SFSDYIFLTTVLSTPQRNFE IAFKMFDLNGDGEVDMEEFE QVQSIIRSQTS



Western blot analysis of various lysates, using MICU1 antibody (STJ11104608) at 1:500 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJ5000856) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 60s.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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