

Anti-ROMO1 antibody (1-79) (STJ11105454)
STJ11105454

GENERAL INFORMATION

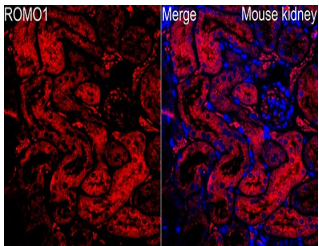
Product Type	Primary antibodies
Short Description	
Applications	WB/IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

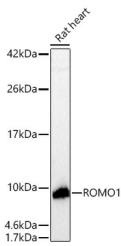
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 IF/ICC:1:50-1:200 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

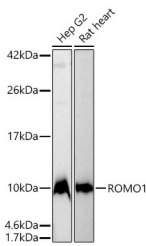
Gene ID	140823
Gene Symbol	ROMO1
Uniprot ID	ROMO1_HUMAN
Immunogen	
Immunogen Region	1-79
Specificity	A synthetic peptide corresponding to a sequence within amino acids 1-79 of human ROMO1 (NP_542786.1).
Immunogen Sequence	MPVAVGYPYGQSQPSCFDRVK MGFVMGCAVGMAAGALFGTF SCLRIGMRGRELMMGGIGKTM MQSGGTFGTFMAIGMGIRC



Immunofluorescence analysis of a paraffin-embedded Mouse kidney using Anti-ROMO1 Rabbit polyclonal antibody (STJ11105454) at a dilution of 1:100 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Western blot analysis of lysates from Rat heart cells using Anti-ROMO1 Rabbit polyclonal antibody (STJ11105454) at a dilution of 1:1000. Secondary antibody: HRP-Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 60s.



Western blot analysis of lysates from Rat heart cells using Anti-ROMO1 Rabbit polyclonal antibody (STJ11105454) at a dilution of 1:1000. Secondary antibody: HRP-Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic 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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