

Anti-ATG10 antibody (121-220) [S1MR] (STJ11102331)

STJ11102331

GENERAL INFORMATION

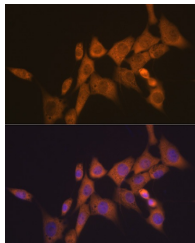
Product Type	Primary antibodies
Short Description	
Applications	WB/IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse

PRODUCT PROPERTIES

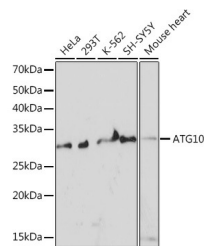
Clonality	Monoclonal
Clone ID	S1MR
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 IF/ICC:1:50-1:200 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 0.05% BSA, 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	83734
Gene Symbol	ATG10
Uniprot ID	ATG10_HUMAN
Immunogen	
Immunogen Region	121-220
Specificity	A synthetic peptide corresponding to a sequence within amino acids 121-220 of human ATG10 (Q9H0Y0).
Immunogen Sequence	RPLTLKDIWEGVHECYKMRL LQGPWDTITQQEHPILGQPF FVLHPCKTNEFMTPVLKNSQ KINKNVNYITSWLSIVGPV GLNLPLSYAKATSQDERNVP



Immunofluorescence analysis of NIH-3T3 cells using ATG10 Rabbit monoclonal antibody (STJ11102331) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Western blot analysis of extracts of various cell lines, using ATG10 Rabbit monoclonal antibody (STJ11102331) at 1:1000 dilution. 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: 3min.