

Anti-ATG4A antibody (50-130 Internal) (STJ91758)

STJ91758

GENERAL INFORMATION

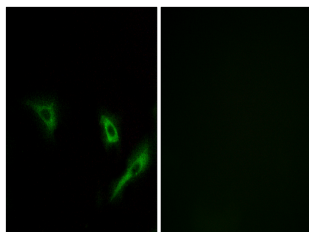
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-Cysteine Protease Atg4a (50-130 Internal) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence, Immunocytochemistry and ELISA research applications.
Applications	WB, IHC-P, IF, ICC, ELISA
Host/Source	Rabbit
Reactivity	Human, Mouse

PRODUCT PROPERTIES

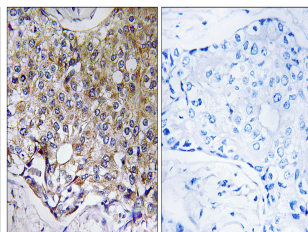
Clonality	Polyclonal
Clone ID	
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
Dilution	WB 1:500-1:2000
Range	IHC 1:100-1:300 IF 1:200-1:1000 ELISA 1:20000
Formulation	PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
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

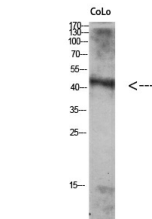
Gene ID	115201
Gene Symbol	ATG4A
Uniprot ID	ATG4A_HUMAN
Immunogen	The antiserum was produced against synthesized peptide derived from human ATG4A at amino acid range 81-130
Immunogen Region	50-130 Internal
Specificity	ATG4A polyclonal antibody (Cysteine Protease Atg4a) binds to endogenous Cysteine Protease Atg4a at the amino acid region 50-130 Internal.
Immunogen Sequence	



Immunofluorescence analysis of A549 cells, using ATG4A Antibody. The picture on the right is blocked with the synthesized peptide.



Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue, using ATG4A Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of Colo using Antibody diluted at 1:1000. Secondary antibody was diluted at 1:20000

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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