

Anti-ATG12 antibody (65aa N-Term) (STJ140014)

STJ140014

GENERAL INFORMATION

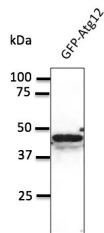
Product Type	Primary antibodies
Short Description	Goat polyclonal antibody anti-Autophagy related 12 (65aa N-Term) is suitable for use in Western Blot and Immunofluorescence research applications.
Applications	WB, IF
Host/Source	Goat
Reactivity	Human, Rat, Mouse, Monkey, Canine

PRODUCT PROPERTIES

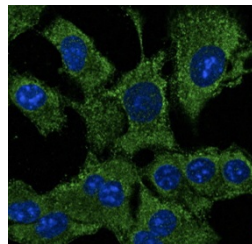
Clonality	Polyclonal
Clone ID	
Concentration	3 mg/mL
Conjugation	Unconjugated
Purification	This antibody is epitope-affinity purified from goat antiserum.
Dilution Range	WB 1:250-1:2000 IF 1:50-1:250
Formulation	PBS, 20% glycerol and 0.05% sodium azide.
Isotype	IgG
Storage	For continuous use, store at 2-8 C for one-two days. For extended storage, store in -20 C freezer. Working dilution samples should be discarded if not used within 12 hours.
Instruction	

TARGET INFORMATION

Gene ID	9140
Gene Symbol	ATG12
Uniprot ID	ATG12_HUMAN
Immunogen	Purified recombinant peptide within residues 65 aa to the N-terminus of human ATG12 produced in E. coli.
Immunogen Region	65aa N-Term
Specificity	Detects GFP-ATG12 in transfected cells by Western blot.
Immunogen Sequence	



Anti-Atg12 antibody at 1:500 dilution; 293HEK cells transfected with GFP-Atg12; lysate at 100 µg per lane; rabbit polyclonal to goat IgG (HRP) at 1:10000 dilution



Immunofluorescence - anti-ATG12 antibody - Autophagosome Marker in Hepa1-6 cells at 1:50 dilution; cells were fixed with methanol

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.
St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081