

Anti-ATG14 antibody (340-440) (STJ29664)

STJ29664

GENERAL INFORMATION

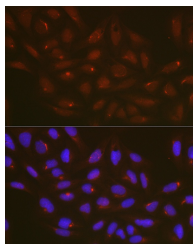
Product Type	Primary antibodies
Short Description	
Applications	WB/IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

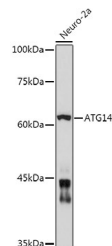
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 IF/ICC:1:50-1:200 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 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

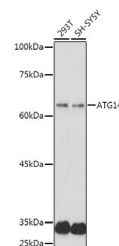
Gene ID	22863
Gene Symbol	ATG14
Uniprot ID	BAKOR_HUMAN
Immunogen	
Immunogen Region	340-440
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 340-440 of human ATG14 (NP_055739.2). SKQKFTRAVKLNANILYLC FSQHVNLDSLQPLHLRLNM YLVSPSSEHLGRSGPFVRA DLEESMEFVDPGVAGESDES
Immunogen Sequence	GDERVSDEETDLGTDWENLP S



Immunofluorescence analysis of U2OS cells using ATG14 Rabbit polyclonal antibody (STJ29664) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Western blot analysis of extracts of Neuro-2a cells, using ATG14 antibody (STJ29664) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 180s.



Western blot analysis of extracts of various cell lines, using ATG14 antibody (STJ29664) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 180s.

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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