



ATG7 (1F8) Mouse mAb

Catalog No	BYab-17818
Isotype	IgG1
Reactivity	Human,Rat,Mouse
Applications	IHC-P
Gene Name	ATG7
Alternative Names	hAGP7; Ubiquitin-activating enzyme E1-like protein; APG7L
Research Field	Cell Biology
Product Categories	Primary antibody
Host	Mouse
Molecular Weight	-Monoclonal Antibody
Clonality	Monoclonal Antibody
Clonality No.	1F8-8H4-4G10
Dilution	IHC: 1/50-1/100
Immunogen	Purified recombinant protein expressed in E.coli.
Purification	Affinity Purified
Conjugation	Unconjugated
Modification	Unmodified
Form	Liquid
Buffer System	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.
Concentration	1 mg/ml
Purity	≥90%
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Background	The molecular machinery of autophagy was largely discovered in yeast and referred to as autophagy-related (Atg) genes. Formation of the autophagosome involves a ubiquitin-like conjugation system in which Atg12 is covalently bound to Atg5 and targeted to autophagosome vesicles. This conjugation reaction is mediated by the ubiquitin E1-like enzyme Atg7 and the E2-like enzyme Atg10.

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matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images

