



ATG7 Rabbit mAb

Catalog No	YP-Ab-17817
Isotype	IgG
Reactivity	Human,Mouse,Rat
Applications	WB
Gene Name	ATG7
Alternative Names	hAGP7; Ubiquitin-activating enzyme E1-like protein; APG7L
Research Field	Cell Biology
Product Categories	Primary antibody
Host	Rabbit
Molecular Weight	Calculated MW: 78 kDa; Observed MW: 78 kDa
Clonality	Monoclonal Antibody
Clonality No.	R09-4E8
Dilution	WB: 1/500-1/1000
Immunogen	A synthetic peptide of human Apg7
Purification	Affinity Purified
Conjugation	Unconjugated
Modification	Unmodified
Form	Liquid
Buffer System	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
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.
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

