

ATG10 Antibody

Cat. No.:	HY-P81236
Synonyms:	ATG10 Antibody is a non-conjugated and Rabbit originated polyclonal antibody about 25 kDa, targeting to ATG10. It can be used for WB,IHC assays with tag free, in the background of Human and mouse.
Host:	Rabbit
Reactivity:	Human,Mouse
Conjugation:	Non-conjugated
SwissProt ID:	Q9H0Y0
Research Field:	Cell Biology
Molecular Weight:	Predicted band size: 25 kDa; Observed band size: 25 kDa

PROPERTIES

Formulation	Supplied in pH 7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.	
Purity	Affinity Purified	
Storage & Stability	Stored at -20°C for 1 year. Avoid repeated freeze / thaw cycles.	
Appearance	Liquid	
Application & Dilution Ratio	Application	Dilution Ratio
	WB	1/500-1/1000
	IHC	1/50-1/100
Shipping	Shipping with blue ice.	

DESCRIPTION

Background	ATG10: Autophagy is a process for the bulk degradation of cytosolic compartments by lysosomes. ATG10 is an E2-like enzyme involved in 2 ubiquitin-like modifications essential for autophagosome formation: ATG12 (MIM 609608)-ATG5 (MIM 604261) conjugation and modification of a soluble form of MAP-LC3 (MAP1LC3A; MIM 601242), a homolog of yeast Apg8, to a membrane-bound form (Nemoto et al., 2003 [PubMed 12890687]).[supplied by OMIM, Mar 2008]
------------	---

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA