

ATG5 Mouse Monoclonal Antibody(3C7)

Catalog No: #44254

Package Size: #44254-1 50ul #44254-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Description

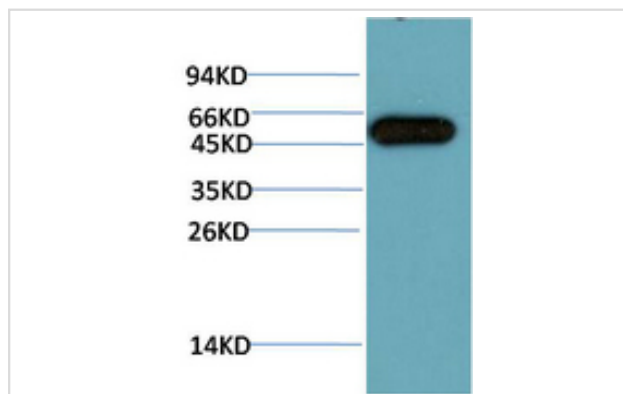
Product Name	ATG5 Mouse Monoclonal Antibody(3C7)
Host Species	Mouse
Clonality	Monoclonal
Clone No.	3C7
Isotype	IgG1
Applications	WB IHC
Species Reactivity	Human;Mouse;Rat
Specificity	The antibody detects endogenous ATG5 protein
Immunogen Type	Recombinant protein
Immunogen Description	Recombinant Protein of ATG5
Conjugates	Unconjugated
Target Name	ATG5
Other Names	Autophagy protein 5 (APG5-like) (Apoptosis-specific protein)
Calculated MW	55kd
Concentration	1mg/ml
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C/1 year

Application Details

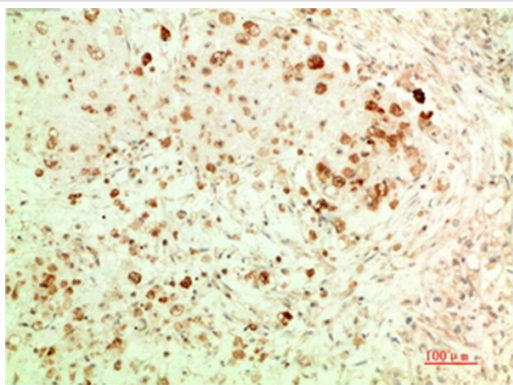
Western blotting: 1:500-1:2000

Immunohistochemistry: 1:50-1:2000

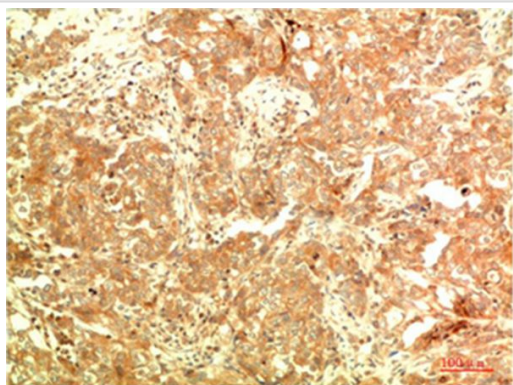
Images



Western blot analysis of Hela Cell Lysate using ATG5 Mouse mAb diluted at 1:10000



Immunohistochemical analysis of paraffin-embedded Human Ovarian Carcinoma Tissue using ATG5 Mouse mAb diluted at 1:200.



Immunohistochemical analysis of paraffin-embedded Human Breast Carcinoma Tissue using ATG5 Mouse mAb diluted at 1:200.

Published Papers

el at., Autophagy regulates the degeneration of the auditory cortex through the AMPK-mTOR-ULK1 signaling pathway. In Int J Mol Med. On 2018 Apr by Yuan J, Zhao X et al..PMID: 29344647, , (2018)

[PMID:29344647](#)

el at., Dexmedetomidine Mitigated NLRP3-Mediated Neuroinflammation via the Ubiquitin-Autophagy Pathway to Improve Perioperative Neurocognitive Disorder in Mice. In Front Pharmacol on 2021 May 17 by Lieliang Zhang, Fan Xiao,et al..PMID: 34079457, , (2021)

[PMID:34079457](#)

Note: This product is for in vitro research use only and is not intended for use in humans or animals.