antibodies - online.com







anti-ATG5 antibody (AA 209-238)



Images



Go to Product p	000
(a() (() P(()()()(() ()	12(16

()	1 /	\sim	KI /	110	Νę
	1//	\vdash	I \/	1 ←	٠// ٢

Overview	
Quantity:	0.4 mL
Target:	ATG5
Binding Specificity:	AA 209-238
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ATG5 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF)
Product Details	
Immunogen:	A portion of amino acids 209-238 from the human protein was used as the immunogen for this
	anti-ATG5 antibody.
Isotype:	lg Fraction
Purification:	Antigen affinity purified
Target Details	
Target:	ATG5
Alternative Name:	ATG5 (ATG5 Products)
Alternative Name: Background:	ATG5 (ATG5 Products) Macroautophagy is the major inducible pathway for the general turnover of cytoplasmic

Target Details

UniProt: Q9H1Y0

Pathways: Activation of Innate immune Response, Production of Molecular Mediator of Immune Response

, Autophagy

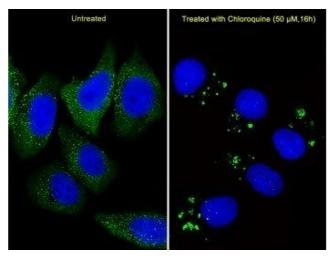
Application Details

Application Notes:	Titration of the anti-ATG5 antibody may be required due to differences in protocols and
	secondary/substrate sensitivity.\. Immunofluorescence: 1:25,Western blot: 1:1000,IHC
	(Paraffin): 1:50-1:100

Restrictions: For Research Use only

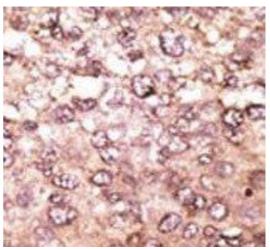
Handling

Format:	Liquid		
Buffer:	In 1X PBS pH 7.4 with 0.09 % sodium azide		
Preservative:	Sodium azide		
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.		
Storage:	-20 °C		
Storage Comment:	Aliquot the anti-ATG5 antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.		



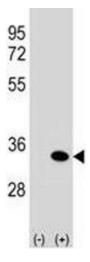
Immunofluorescence

Image 1. Fluorescent image of U251 cells stained with anti-ATG5 antibody diluted at 1:25 dilution. U251 cells were treated with Chloroquine (50 uM, 16h), An Alexa Fluor 488-conjugated goat anti-rabbit IgG was used as the secondary Ab (green). DAPI was used as a nu



Immunohistochemistry

Image 2. IHC analysis of FFPE human hepatocarcinoma tissue stained with the anti-ATG5 antibody



Western Blotting

Image 3. Western blot analysis of anti-ATG5 antibody and 293 cell lysate (2 ug/lane) either nontransfected (Lane 1) or transiently transfected (2) with the human gene. ATG5: ~32 kDA; ATG5/ATG12 heterodimer: ~56 kDa

Please check the product details page for more images. Overall 5 images are available for ABIN3030035.