

ARG43382 anti-ATG2A antibody

Package: 100 µl
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes ATG2A
Tested Reactivity	Hu
Tested Application	WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	ATG2A
Species	Human
Immunogen	Synthetic peptide within aa. 700-800 of Human ATG2A (NP_055919.2).
Conjugation	Un-conjugated
Alternate Names	Autophagy-related protein 2 homolog A

Application Instructions

Application table	Application	Dilution
	WB	1:500 - 1:2000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Positive Control	U-87MG	
Observed Size	~ 213 kDa	

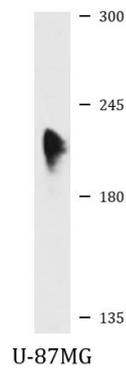
Properties

Form	Liquid
Purification	Affinity purified.
Buffer	PBS (pH 7.3), 0.02% Sodium azide and 50% Glycerol.
Preservative	0.02% Sodium azide
Stabilizer	50% Glycerol
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Gene Symbol	ATG2A
Gene Full Name	autophagy related 2A
Function	Involved in autophagosome assembly, regulating the size of nascent autophagosomes (PubMed:28561066). Also regulates lipid droplets morphology and distribution within the cell (PubMed:22219374, PubMed:28561066). [UniProt]
Calculated Mw	213 kDa
Cellular Localization	Preautophagosomal structure membrane; Peripheral membrane protein. Lipid droplet. [UniProt]

Images



ARG43382 anti-ATG2A antibody WB image

Western blot: 25 µg of U-87MG cell lysate stained with ARG43382 anti-ATG2A antibody at 1:1000 dilution.