

Product Datasheet

ATG9B Antibody - BSA Free

NBP1-77169-0.025mg

Unit Size: 0.025 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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Publications: 3

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NBP1-77169-0.025mg

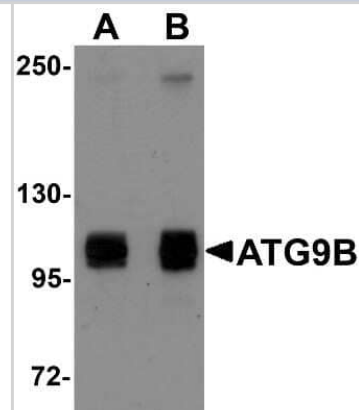
ATG9B Antibody - BSA Free

Product Information	
Unit Size	0.025 mg
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Peptide affinity purified
Buffer	PBS
Target Molecular Weight	101 kDa
Product Description	
Description	Novus Biologicals Rabbit ATG9B Antibody - BSA Free (NBP1-77169) is a polyclonal antibody validated for use in WB, ELISA and ICC/IF. Anti-ATG9B Antibody: Cited in 3 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	285973
Gene Symbol	ATG9B
Species	Human, Mouse, Rat
Immunogen	Antibody was raised against a 17 amino acid synthetic peptide near the carboxy terminus of human ATG9B. The immunogen is located within amino acids 850 - 900 of ATG9B. Amino Acid Sequence: CPSQPPSPDEEKPSWSSD
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1-2 ug/ml, ELISA 1:100-1:2000, Immunocytochemistry/ Immunofluorescence 10-20 ug/ml

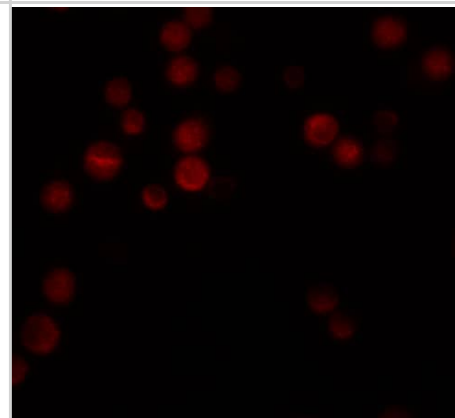


Images

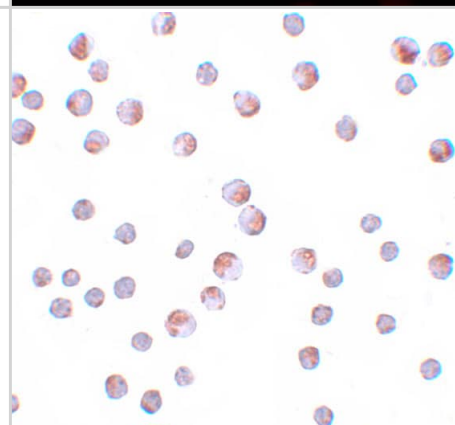
Western Blot: ATG9B Antibody [NBP1-77169] - HeLa cell lysate with ATG9B antibody at (A) 1 and (B) 2 ug/mL.



Immunocytochemistry/ Immunofluorescence: ATG9B Antibody - BSA Free [NBP1-77169] - Immunofluorescence of ATG9B in HeLa cells with ATG9B antibody at 20 u/mL.



Immunocytochemistry/ Immunofluorescence: ATG9B Antibody - BSA Free [NBP1-77169] - Immunocytochemistry of ATG9B in HeLa cells with ATG9B antibody at 10 u/mL.



Publications

Mains RE, Blaby-Haas C, Rheume BA, Eipper BA. et Al. Changes in Corticotrope Gene Expression Upon Increased Expression of Peptidylglycine γ -Amidating Monooxygenase Endocrinology 2018-05-23 [PMID: 29788427]

Liang W, Moyzis AG, Lampert MA et al. Aging is associated with a decline in Atg9b-mediated autophagosome formation and appearance of enlarged mitochondria in the heart Aging Cell 2020-07-06 [PMID: 32627317] (WB, Mouse)

Zhang L, Zhang J, Shea K et al. Autophagy in Pancreatic Acinar Cells in Caerulein-treated Mice: Immunolocalization of Related Proteins and Their Potential as Markers of Pancreatitis. Toxicol Pathol 2013-05-02 [PMID: 23640381] (WB, Mouse)



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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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