

Product Datasheet

ATG9B Antibody - BSA Free NBP1-77169

Unit Size: 0.1 mg

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

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NBP1-77169

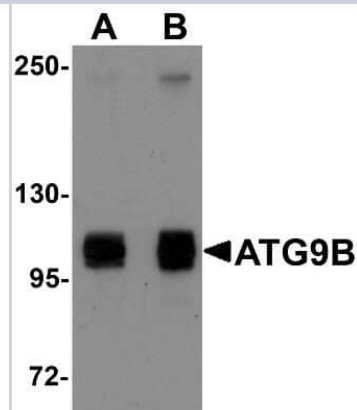
ATG9B Antibody - BSA Free

Product Information	
Unit Size	0.1 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	
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

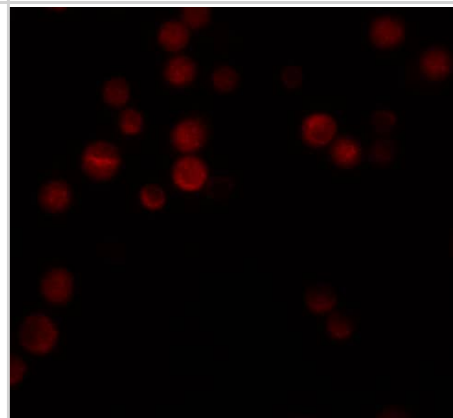


Images

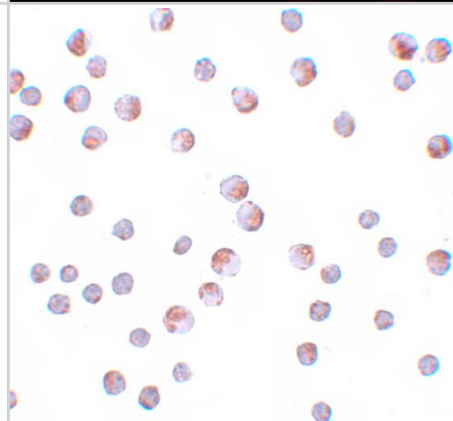
Western Blot: ATG9B Antibody [NBP1-77169] - HeLa cell lysate with ATG9B antibody at (A) 1 and (B) 2 ug/mL.



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, Rheaume BA, Eipper BA. et Al. Changes in Corticotrope Gene Expression Upon Increased Expression of Peptidylglycine β -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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Products Related to NBP1-77169

NBP1-77169PEP	ATG9B Antibody Blocking Peptide
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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