

Product Datasheet

ATG16L1 Antibody - BSA Free NBP2-15504

Unit Size: 0.1 ml

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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NBP2-15504

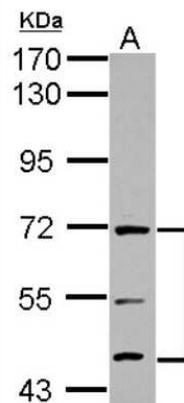
ATG16L1 Antibody - BSA Free

Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.01% Thimerosal
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	0.1M Tris (pH 7), 0.1M Glycine, 20% Glycerol
Target Molecular Weight	68 kDa
Product Description	
Host	Rabbit
Gene ID	55054
Gene Symbol	ATG16L1
Species	Human
Reactivity Notes	Rhesus Monkey (89%).
Immunogen	Recombinant protein encompassing a sequence within the center region of human ATG16L1. The exact sequence is proprietary.
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500-1:3000, Immunohistochemistry 1:100-1:1000, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin 1:100-1:1000
Application Notes	ICC/IF-Assay dependent

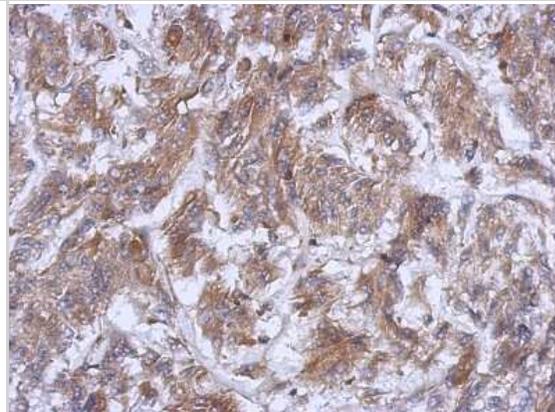


Images

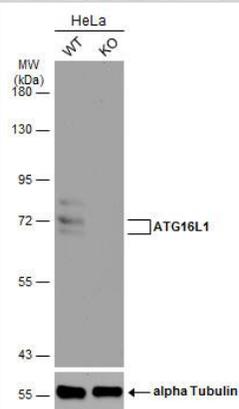
Western Blot: ATG16L1 Antibody [NBP2-15504] - Sample (30 ug of whole cell lysate) A: NT2D1 7. 5% SDS PAGE gel, diluted at 1:1000.



Immunohistochemistry-Paraffin: ATG16L1 Antibody [NBP2-15504] - Immunohistochemical analysis of paraffin-embedded U251 xenograft, using antibody at 1:500 dilution.



Western Blot: ATG16L1 Antibody [NBP2-15504] - Wild-type (WT) and ATG16L1 knockout (KO) HeLa cell extracts (30 ug) were separated by 7.5% SDS-PAGE, and the membrane was blotted with ATG16L1 antibody [N2C1], Internal diluted at 1:2000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody, and the signal was developed with Trident ECL plus-Enhanced.



Publications

Palanisamy k, Tsai TH, Yu TM et al. RNA-binding protein, human antigen R regulates hypoxia-induced autophagy by targeting ATG7/ATG16L1 expressions and autophagosome formation. J. Cell. Physiol. 2018-10-14 [PMID: 30317574] (WB, Human)



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Products Related to NBP2-15504

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NB110-60928PEP	ATG16L1 Antibody Blocking Peptide

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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