

Product Datasheet

ATG2B Antibody NBP1-90731

Unit Size: 0.1 ml

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

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NBP1-90731

ATG2B Antibody

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	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	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description	
Host	Rabbit
Gene ID	55102
Gene Symbol	ATG2B
Species	Human
Reactivity Notes	Expected species cross reactivity based on sequence homology: Mouse (82%), Rat (80%). Human reactivity reported in scientific literature (PMID: 25524633).
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: SQIQEPCCSDLFLFPDESGNVSQESGPTYASFHHFISDAMTGVPTENDDFCIL FAPKAAMQEKEEEPVIKIMVDDAIVIRDNYFSLPVNKTDTSKAPLHFPIPVIRYVV KEVSLVWHLYGGKDFGTVPPTSPA

Product Application Details	
Applications	Western Blot, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:20 - 1:50, Immunocytochemistry/Immunofluorescence 1-4 ug/ml, Immunohistochemistry-Paraffin 1:20 - 1:50
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

Publications

Lisa B. Frankel, Chiara Di Malta, Jiayu Wen et al. A non-conserved miRNA regulates lysosomal function and impacts on a human lysosomal storage disorder. Nature Communications 2014-12-19 [PMID: 25524633] (WB, Human)





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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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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