

# Product Datasheet

## ATG7 Antibody - BSA Free NBP1-76649-0.025 mg

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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**NBP1-76649-0.025 mg**

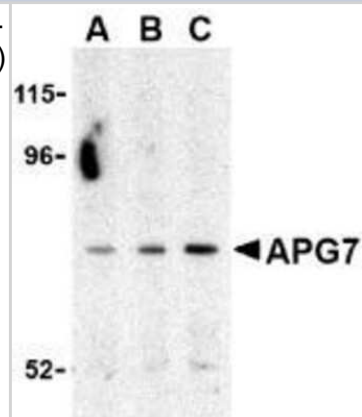
ATG7 Antibody - BSA Free

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	77 kDa
Product Description	
Description	Novus Biologicals Rabbit ATG7 Antibody - BSA Free (NBP1-76649) is a polyclonal antibody validated for use in WB, ELISA and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	10533
Gene Symbol	ATG7
Species	Human, Mouse
Specificity/Sensitivity	At least three isoforms of APG7 are known to exist; this antibody will detect all three isoforms. APG7 antibody is predicted not to cross-react with other ATG family proteins.
Immunogen	Antibody was raised against a 17 amino acid synthetic peptide from near the carboxy terminus of human APG7. The immunogen is located within amino acids 590 - 640 of APG7. Amino Acid Sequence: SDDRMNEPPTSLGLVPH
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 0.5-2 ug/ml , ELISA 1:100-1:2000, Immunocytochemistry/ Immunofluorescence 10-20 ug/ml

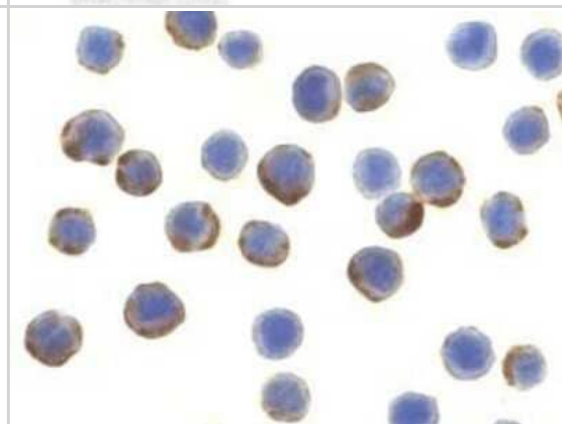


## Images

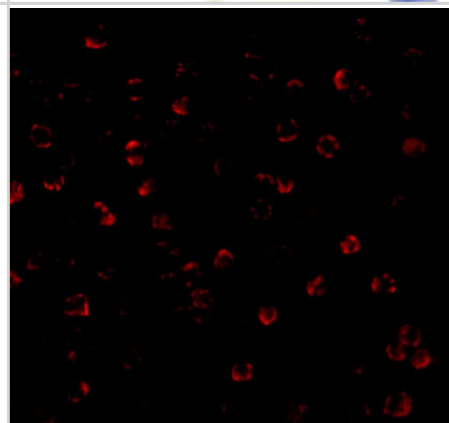
Western Blot: ATG7 Antibody [NBP1-76649] - Analysis of ATG7 in Caco-2 cell lysate with ATG7 antibody using IMG-5412 at (A) 0.5, (B) 1 and (C) 2 ug/ml.



Immunocytochemistry/Immunofluorescence: ATG7 Antibody [NBP1-76649] - MCF7 cells with APG7 antibody at 10 ug/ml.



Immunocytochemistry/ Immunofluorescence: ATG7 Antibody - BSA Free [NBP1-76649] - Immunofluorescence of ATG7 in MCF7 cells with ATG7 antibody at 20 u/mL.





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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](http://www.novusbio.com/guarantee)

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