

# Product Datasheet

## ATG16L1 Antibody (5N2N9)

### NBP3-16236-100ul

Unit Size: 100 ul

Store at -20C. Avoid freeze-thaw cycles.

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**NBP3-16236-100ul**

ATG16L1 Antibody (5N2N9)

Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	5N2N9
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.3), 50% glycerol, 0.05% BSA

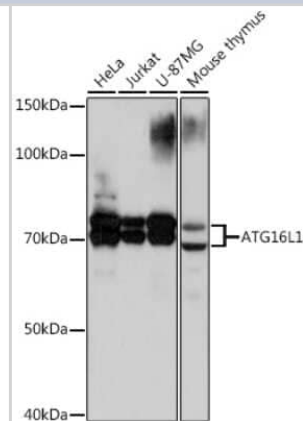
Product Description	
Description	Novus Biologicals Rabbit ATG16L1 Antibody (5N2N9) (NBP3-16236) is a recombinant monoclonal antibody validated for use in WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	55054
Gene Symbol	ATG16L1
Species	Human, Mouse
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 6-105 of human ATG16L1 (Q676U5). RAADFPRWKRHISEQLRRRDRLQRQAFEEIILQYNKLLLEKSDLHSLVLAQKLQAE KHDVPNRHEISPGHDGTWNDNQLQEMAQLRIKHQEELTELHKKRGE

Product Application Details	
Applications	Western Blot
Recommended Dilutions	Western Blot 1:500 - 1:2000



## Images

Western Blot: ATG16L1 Antibody (5N2N9) [NBP3-16236] - Western blot analysis of extracts of various cell lines, using ATG16L1 Rabbit mAb (NBP3-16236) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 30s.



Western Blot: ATG16L1 Antibody (5N2N9) [NBP3-16236] - Western blot analysis of lysates from wild type (WT) and ATG16L1 knockout (KO) HeLa cells using [KO Validated] ATG16L1 Rabbit mAb at 1:1000 dilution incubated overnight at 4C.

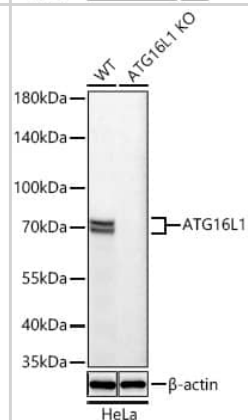
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1:10000 dilution.

Lysates/proteins: 25 ug per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit.

Exposure time: 10s.





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### **Products Related to NBP3-16236-100ul**

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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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