

# Product Datasheet

## ATG9A Antibody (SC67-05)

### NBP2-67616

Unit Size: 100 ul

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

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**NBP2-67616**

ATG9A Antibody (SC67-05)

**Product Information**

<b>Unit Size</b>	100 ul
<b>Concentration</b>	1 mg/ml
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	SC67-05
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Protein A purified
<b>Buffer</b>	TBS (pH7.4), 0.05% BSA, 40% Glycerol

**Product Description**

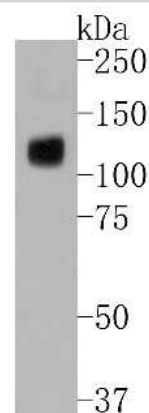
<b>Host</b>	Rabbit
<b>Gene Symbol</b>	ATG9A
<b>Species</b>	Human, Mouse, Rat
<b>Immunogen</b>	Synthetic peptide within Human ATG9A aa 799-839 / 839. (SwissProt: Q7Z3C6 Human; SwissProt: Q68FE2 Mouse; SwissProt: Q5FWU3 Rat)

**Product Application Details**

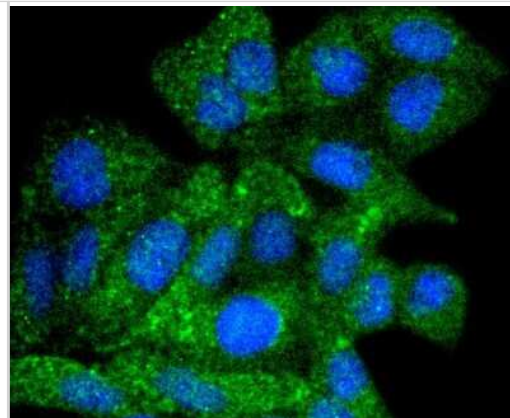
<b>Applications</b>	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation
<b>Recommended Dilutions</b>	Western Blot 1:500-1:2000, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1:50-1:200, Immunoprecipitation, Immunohistochemistry-Paraffin 1:50-1:200

**Images**

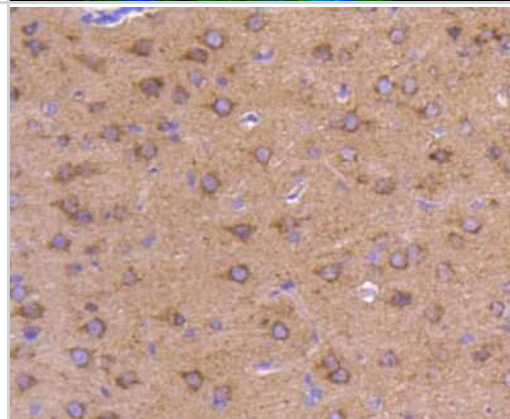
Western Blot: ATG9A Antibody (SC67-05) [NBP2-67616] - Western blot analysis of ATG9A on HepG2 cell lysates. Proteins were transferred to a PVDF membrane and blocked with 5% BSA in PBS for 1 hour at room temperature. The primary antibody (1/500) was used in 5% BSA at room temperature for 2 hours. Goat Anti-Ra



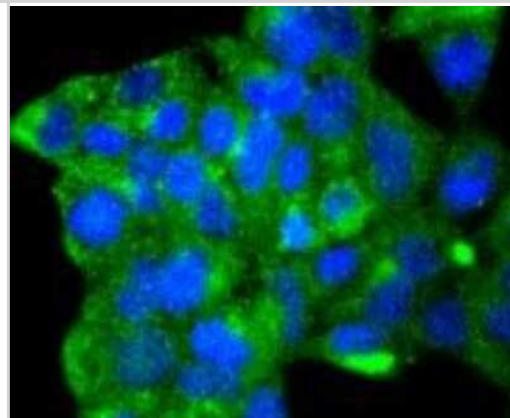
Immunocytochemistry/Immunofluorescence: ATG9A Antibody (SC67-05) [NBP2-67616] - Staining ATG9A in Hela cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



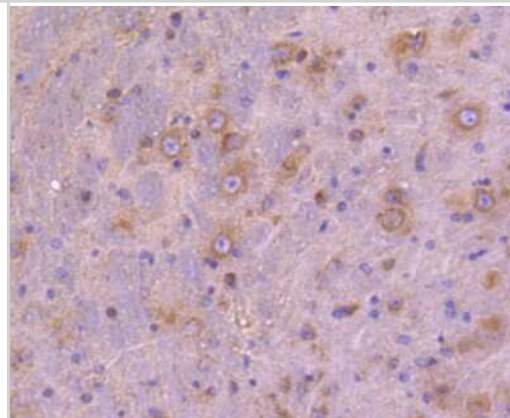
Immunohistochemistry-Paraffin: ATG9A Antibody (SC67-05) [NBP2-67616] - Analysis of paraffin-embedded rat brain tissue using anti-ATG9A antibody. Counter stained with hematoxylin.



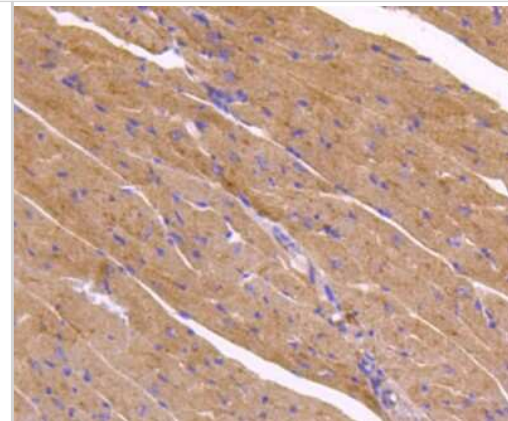
Immunocytochemistry/Immunofluorescence: ATG9A Antibody (SC67-05) [NBP2-67616] - Staining ATG9A in 293 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



Immunohistochemistry-Paraffin: ATG9A Antibody (SC67-05) [NBP2-67616] - Analysis of paraffin-embedded mouse brain tissue using anti-ATG9A antibody. Counter stained with hematoxylin.



Immunohistochemistry-Paraffin: ATG9A Antibody (SC67-05) [NBP2-67616] - Analysis of paraffin-embedded mouse heart tissue using anti-ATG9A antibody. Counter stained with hematoxylin.



## Publications

Kallergi E, Siva Sankar D, Matera A et al. Profiling of purified autophagic vesicle degradome in the maturing and aging brain Neuron 2023-05-26 [PMID: 37279748] (WB, Mouse)

Details:  
WB 1:1000



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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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