

# Product Datasheet

## Beclin 2 Antibody NBP3-18252

Unit Size: 100 ug

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

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**NBP3-18252**

## Beclin 2 Antibody

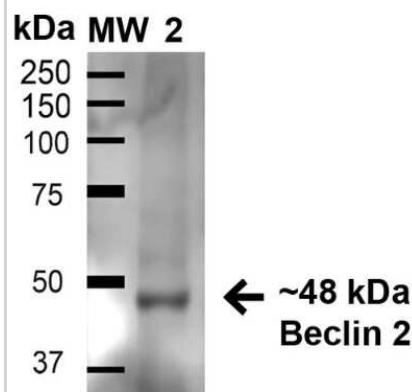
Product Information	
Unit Size	100 ug
Concentration	1 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Peptide affinity purified
Buffer	PBS, 50% glycerol

Product Description	
Host	Rabbit
Gene ID	441925
Gene Symbol	BECN2
Species	Human, Rat
Immunogen	Synthetic peptide from the C-terminal of Human Beclin 2 (aa. 338-349)

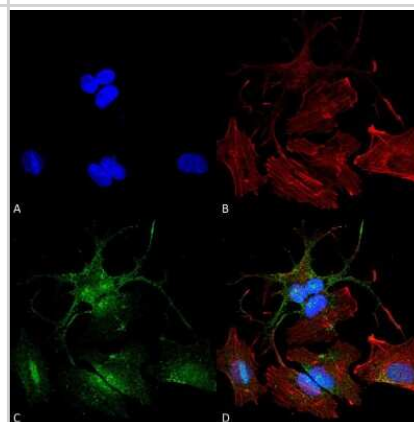
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:1000, Immunocytochemistry/ Immunofluorescence 1:100
Application Notes	Optimal dilutions for assays should be determined by the user.

**Images**

Western Blot: Beclin 2 Antibody [NBP3-18252] - Western blot analysis of Rat Liver cell lysates showing detection of 48.1 kDa Beclin 2 protein using Rabbit Anti-Beclin 2 Polyclonal Antibody (NBP3-18252). Lane 1: Molecular Weight Ladder (MW). Lane 2: Rat Liver cell lysates. Load: 15 ug. Block: 5% Skim Milk in 1X TBST. Primary Antibody: Rabbit Anti-Beclin 2 Polyclonal Antibody (NBP3-18252) at 1:1000 for 1 hour at RT. Secondary Antibody: Goat Anti-Rabbit HRP at 1:2000 for 60 min at RT. Color Development: ECL solution for 6 min in RT. Predicted/Observed Size: 48.1 kDa.



Immunocytochemistry/Immunofluorescence: Beclin 2 Antibody [NBP3-18252] - Immunocytochemistry/Immunofluorescence analysis using Rabbit Anti-Beclin 2 Polyclonal Antibody (NBP3-18252). Tissue: Neuroblastoma cell line (SK-N-BE). Species: Human. Fixation: 4% Formaldehyde for 15 min at RT. Primary Antibody: Rabbit Anti-Beclin 2 Polyclonal Antibody (NBP3-18252) at 1:100 for 60 min at RT. Secondary Antibody: Goat Anti-Rabbit ATTO 488 at 1:200 for 60 min at RT. Counterstain: Phalloidin Texas Red F-Actin stain; DAPI (blue) nuclear stain at 1:1000, 1:5000 for 60 min at RT, 5 min at RT. Localization: Cytoplasm. Magnification: 60X. (A) DAPI (blue) nuclear stain (B) Phalloidin Texas Red F-Actin stain (C) Beclin 2 Antibody (D) Composite.





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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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