

Product Datasheet

ATG4B Antibody (PSH02-53)

NBP3-32058

Unit Size: 100 ul

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

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ATG4B Antibody (PSH02-53)

Product Information	
Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	PSH02-53
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	PBS (pH7.4), 0.1% BSA and 40% Glycerol
Target Molecular Weight	44 kDa
Product Description	
Host	Rabbit
Gene ID	23192
Gene Symbol	ATG4B
Species	Human, Mouse, Rat, Monkey
Immunogen	Recombinant protein within human ATG4B aa 1-393 / 393 (Q9Y4P1). (Uniprot: Q9Y4P1)
Product Application Details	
Applications	Western Blot
Recommended Dilutions	Western Blot 1:2000



Images

Western Blot: ATG4B Antibody (PSH02-53) [NBP3-32058] - Western blot analysis of ATG4B on different lysates with Rabbit anti-ATG4B antibody (NBP3-32058) at 1/2,000 dilution.

Lane 1: HeLa cell lysate
 Lane 2: Jurkat cell lysate
 Lane 3: 293T cell lysate
 Lane 4: MCF7 cell lysate
 Lane 5: K-562 cell lysate
 Lane 6: COS-1 cell lysate
 Lane 7: NIH/3T3 cell lysate
 Lane 8: C2C12 cell lysate
 Lane 9: PC-12 cell lysate
 Lane 10: Mouse brain tissue lysate
 Lane 11: Rat brain tissue lysate
 Lane 12: Mouse kidney tissue lysate
 Lane 13: Mouse colon tissue lysate

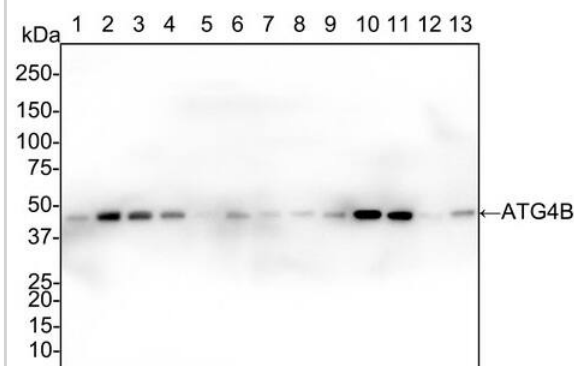
Lysates/proteins at 30 µg/Lane.

Predicted band size: 44 kDa
 Observed band size: 47 kDa

Exposure time: 42 seconds;

4-20% SDS-PAGE gel.

Proteins were transferred to a PVDF membrane and blocked with 5% NFDM/TBST for 1 hour at room temperature. The primary antibody at 1/2,000 dilution was used in 5% NFDM/TBST at 4°C overnight. Goat Anti-Rabbit IgG - HRP Secondary Antibody at 1/50,000 dilution was used for 1 hour at room temperature.





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Products Related to NBP3-32058

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-57210PEP	ATG4B Recombinant Protein Antigen

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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