

Product Datasheet

ATG14 Antibody - Azide and BSA Free NBP3-04664-100ul

Unit Size: 100 ul

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

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NBP3-04664-100ul

ATG14 Antibody - Azide and BSA Free

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	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.3), 50% glycerol
Target Molecular Weight	55 kDa
Product Description	
Host	Rabbit
Gene ID	22863
Gene Symbol	ATG14
Species	Human, Mouse, Rat
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 340-440 of human ATG14 (NP_055739.2). SKQKFTRAVKKLNANILYLCFSQHVNL DQLQPLHTLRNLMYLVSPSSEHLGRSG PFEVRADLEESMEFVDPGVAGESDESGDERVSDEETDLGTDWENLPS
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:500 - 1:1000, ELISA, Immunocytochemistry/ Immunofluorescence 1:50 - 1:200



Images

Western Blot: ATG14 Antibody - Azide and BSA Free [ATG14] - Western blot analysis of various lysates using ATG14 Rabbit pAb at 1:1000 dilution.

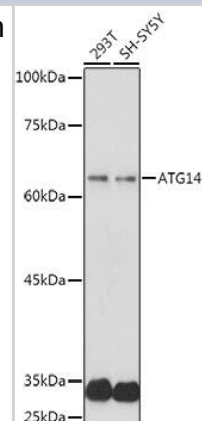
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1:10000 dilution.

Lysates/proteins: 25ug per lane.

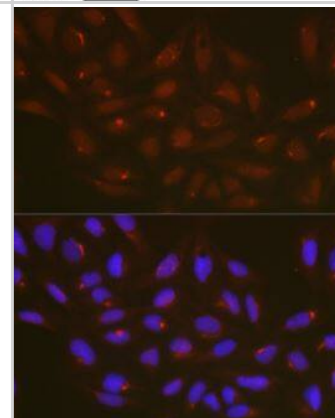
Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit .

Exposure time: 180s.

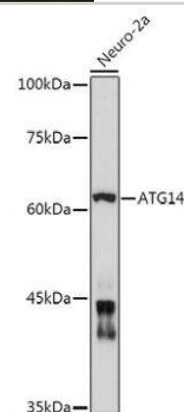


Immunocytochemistry/Immunofluorescence: ATG14 Antibody [NBP3-04664] - Analysis of U2OS cells using ATG14 Rabbit pAb at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Western Blot: ATG14 Antibody [NBP3-04664] - Analysis of extracts of Neuro-2a cells, using ATG14 antibody 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 Enhanced Kit. Exposure time: 180s.





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Products Related to NBP3-04664-100ul

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NB100-2331	LC3A Antibody - BSA Free

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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