

Product Datasheet

ATG12 Antibody (948) - Azide and BSA Free NBP2-43752

Unit Size: 0.1 ml

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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NBP2-43752

ATG12 Antibody (948) - Azide and BSA Free

Product Information

Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	948
Preservative	No Preservative
Isotype	IgG2a
Purity	Protein G purified
Buffer	PBS

Product Description

Description	Novus Biologicals Mouse ATG12 Antibody (948) - Azide and BSA Free (NBP2-43752) is a monoclonal antibody validated for use in WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	9140
Gene Symbol	ATG12
Species	Human, Mouse
Immunogen	Recombinant protein corresponding to human ATG12

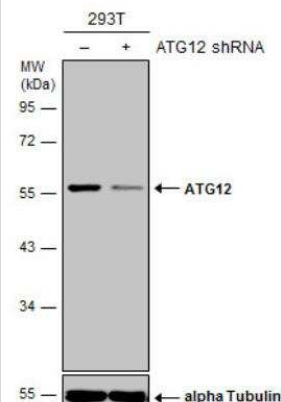
Product Application Details

Applications	Western Blot, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:500-1:3000, Immunocytochemistry/ Immunofluorescence 1:100-1:1000

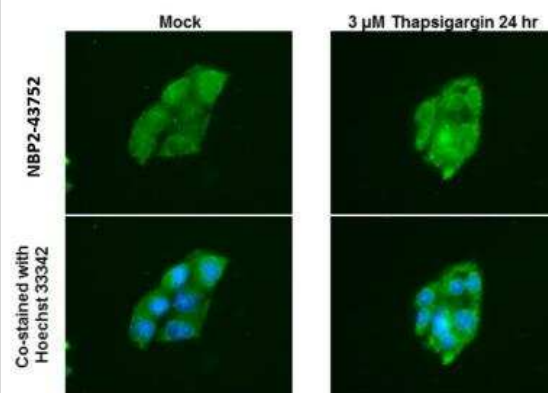


Images

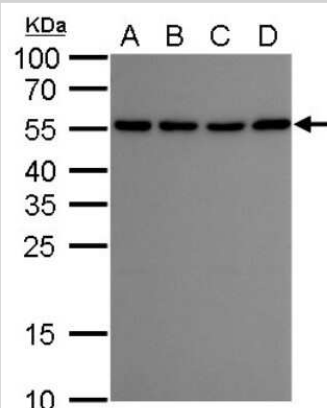
Western Blot: ATG12 Antibody (948) [NBP2-43752] - Non-transfected (-) and transfected (+) 293T whole cell extracts (30 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with ATG12 antibody [GT948].



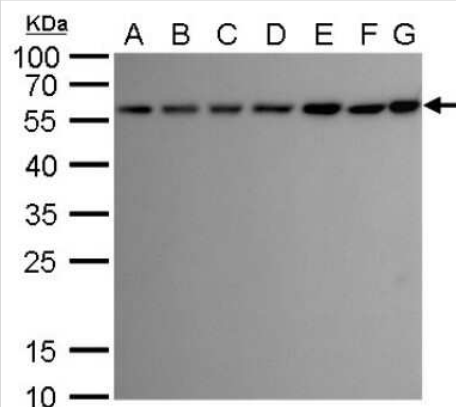
Immunocytochemistry/Immunofluorescence: ATG12 Antibody (948) [NBP2-43752] - ATG12 Antibody (948) detects ATG12 protein at autophagosome by immunofluorescent analysis. Sample: Mock and treated HepG2 cells were fixed in ice-cold MeOH for 5 min. Green: ATG12 stained by ATG12 Antibody (948) diluted at 1:500. Blue: Hoechst 33342 staining.



Western Blot: ATG12 Antibody (948) [NBP2-43752] - Analysis of A. 30 ug 293T whole cell lysate/extract B. 30 ug A431 whole cell lysate/extract C. 30 ug HeLa whole cell lysate/extract D. 30 ug HepG2 whole cell lysate/extract 12 % SDS-PAGE ATG12 antibody [948] dilution: 1:1000



Western Blot: ATG12 Antibody (948) [NBP2-43752] - Analysis of A. 30 ug Neuro2A whole cell lysate/extract B. 30 ug GL261 whole cell lysate/extract C. 30 ug C8D30 whole cell lysate/extract D. 30 ug NIH-3T3 whole cell lysate/extract E. 30 ug BCL-1 whole cell lysate/extract F. 30 ug Raw264.7 whole cell lysate/extract G. 30 ug C2C12 whole cell lysate/extract 12 % SDS-PAGE ATG12 antibody [948] dilution: 1:1000.



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Products Related to NBP2-43752

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96778	Mouse IgG2a Isotype Control (M2A)
H00009140-P02-10ug	Recombinant Human ATG12 GST (N-Term) Protein

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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