

Product Datasheet

ATG12 Antibody (9411) - Azide and BSA Free NBP2-43753

Unit Size: 0.1 ml

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

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Publications: 2

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NBP2-43753

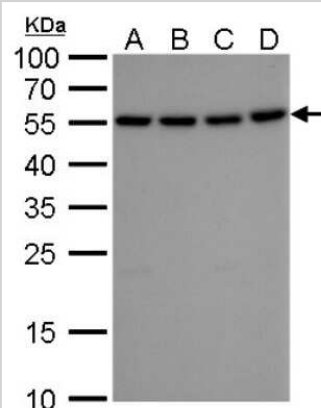
ATG12 Antibody (9411) - Azide and BSA Free

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	9411
Preservative	No Preservative
Isotype	IgG1
Purity	Protein G purified
Buffer	PBS
Product Description	
Description	Novus Biologicals Mouse ATG12 Antibody (9411) - Azide and BSA Free (NBP2-43753) is a monoclonal antibody validated for use in WB. Anti-ATG12 Antibody: Cited in 2 publications. 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
Recommended Dilutions	Western Blot 1:500-1:3000

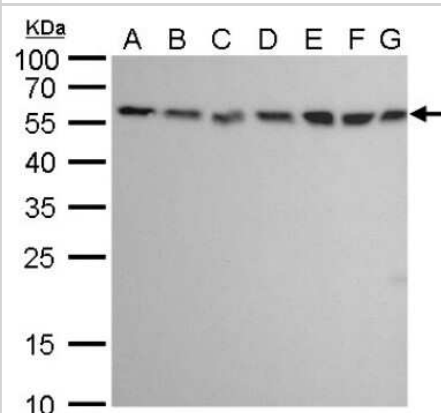


Images

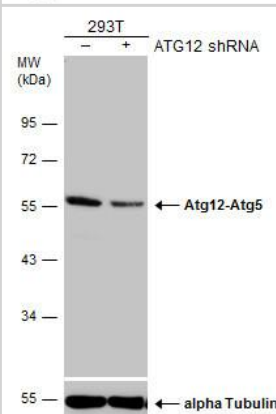
Western Blot: ATG12 Antibody (9411) [NBP2-43753] - Analysis of A. 30 ug 293T whole cell lysate/extract B. 30 ug A431 whole cell lysate/extract C. 30 ug HeLa whole cell lysate/extract D. 30 ug HepG2 whole cell lysate/extract 12 % SDS-PAGE ATG12 antibody [9411] dilution: 1:1000



Western Blot: ATG12 Antibody (9411) [NBP2-43753] - 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 [9411] dilution: 1:1000.



Non-transfected (-) and transfected (+) 293T whole cell extracts (30 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with ATG12 antibody [GT9411] (NBP2-43753) diluted at 1:500. The HRP-conjugated anti-mouse IgG antibody was used to detect the primary antibody.



Publications

Zhang H, Tian Y, Yu W et al. TMEM175 downregulation participates in impairment of the autophagy related lysosomal dynamics following neonatal hypoxic-ischemic brain injury *Journal of cellular physiology* 2023-08-11 [PMID: 37566721]

Li D, Li Z, Dong L et al. Coffee prevents IQ-induced liver damage by regulating oxidative stress, inflammation, endoplasmic reticulum stress, autophagy, apoptosis, and the MAPK/NF-kappaB signaling pathway in zebrafish *Food research international (Ottawa, Ont.)* 2023-07-01 [PMID: 37254370] (WB, Zebrafish)



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Products Related to NBP2-43753

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)

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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