

Product Datasheet

ATG13 Antibody (3E4C8) - BSA Free NBP2-52419

Unit Size: 0.1 mg

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

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Updated 9/9/2025 v.20.1

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NBP2-52419

ATG13 Antibody (3E4C8) - BSA Free

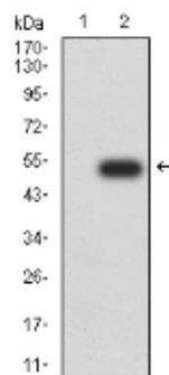
Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	3E4C8
Preservative	0.05% Sodium Azide
Isotype	IgG1
Purity	Protein G purified
Buffer	PBS
Target Molecular Weight	56.6 kDa

Product Description	
Description	Novus Biologicals Mouse ATG13 Antibody (3E4C8) - BSA Free (NBP2-52419) is a monoclonal antibody validated for use in WB, ELISA, Flow and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	9776
Gene Symbol	ATG13
Species	Human
Immunogen	Purified recombinant fragment of human ATG13 (AA: 339-550) expressed in E. Coli.

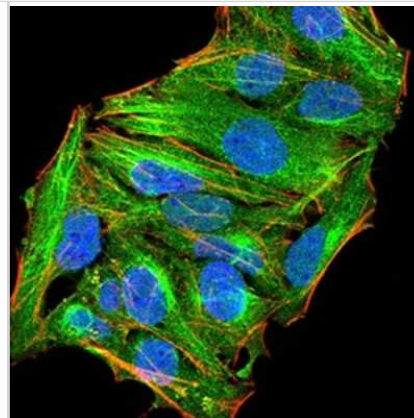
Product Application Details	
Applications	Western Blot, ELISA, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, CyTOF-ready
Recommended Dilutions	Western Blot 1:500-1:2000, Flow Cytometry 1:200-1:400, ELISA 1:10000, Immunocytochemistry/ Immunofluorescence 1:100-1:500, CyTOF-ready
Application Notes	This antibody is Cytof ready.

Images

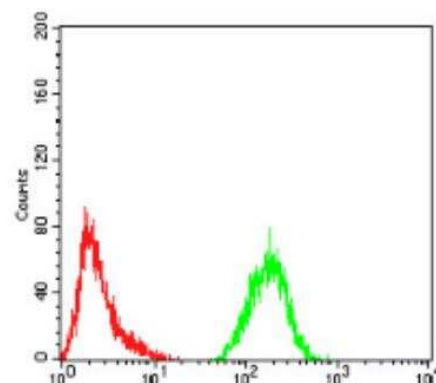
Western Blot: ATG13 Antibody (3E4C8) [NBP2-52419] - Analysis using ATG13 mAb against HEK293 (1) and ATG13 (AA: 339-550)-hlgGfC transfected HEK293 (2) cell lysate.



Immunocytochemistry/Immunofluorescence: ATG13 Antibody (3E4C8) [NBP2-52419] - Immunofluorescence analysis of Hela cells using ATG13 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor- 555 phalloidin. Goat anti-Mouse IgG (H+L) DyLight 488 secondary antibody was used.



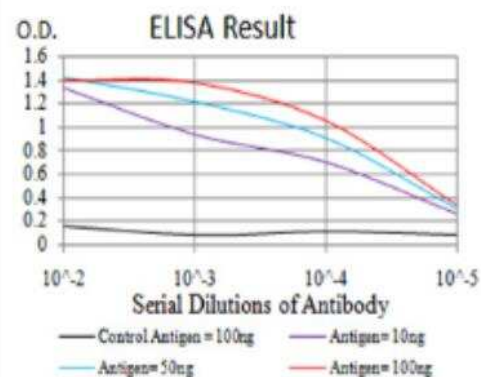
Flow Cytometry: ATG13 Antibody (3E4C8) [NBP2-52419] - Analysis of Hela cells using ATG13 mouse mAb (green) and negative control (red).



Western Blot: ATG13 Antibody (3E4C8) [NBP2-52419] - Western blot analysis using ATG13 mAb against human ATG13 (AA: 339-550) recombinant protein. (Expected MW is 48.9 kDa)



ELISA: ATG13 Antibody (3E4C8) [NBP2-52419] - Black line: Control Antigen (100 ng); Purple line: Antigen(10ng); Blue line: Antigen (50 ng); Red line: Antigen (100 ng);





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Products Related to NBP2-52419

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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