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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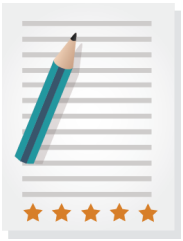


NBP2-52419

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

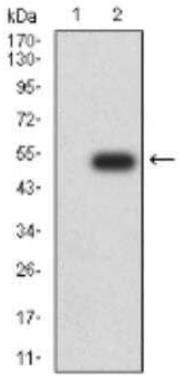
Description	Novus Biologicals Mouse ATG13 Antibody (3E4C8) - BSA Free (NBP2-52419) is a monoclonal antibody validated for use in WB, ELISA, Flow and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	9776
Gene Symbol	ATG13
Species	Human
Immunogen	Purified recombinant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

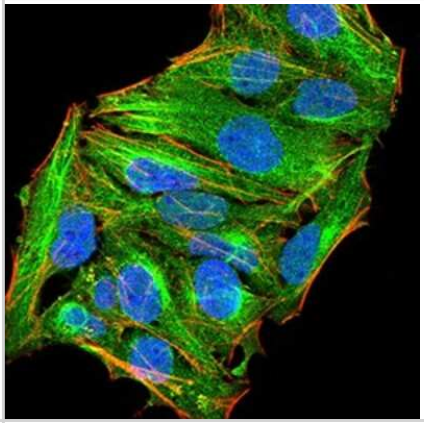
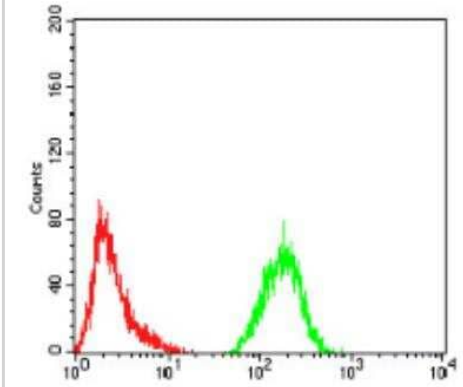
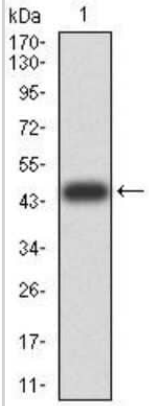
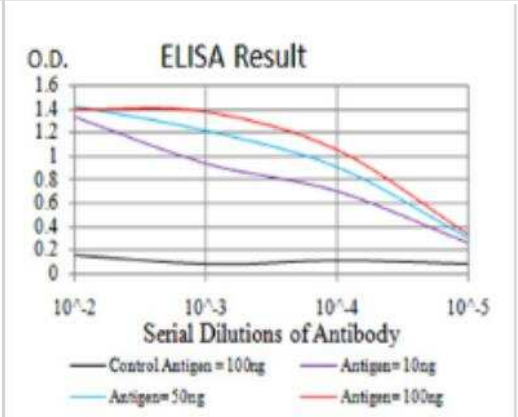
Product Application Details

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)-hIgGFc 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

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
H00009776-P01-10ug	Recombinant Human ATG13 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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