

Product Datasheet

A20/TNFAIP3 Antibody (59A426) - Azide Free NBP2-33252

Unit Size: 0.1 mg

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

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NBP2-33252

A20/TNFAIP3 Antibody (59A426) - Azide Free

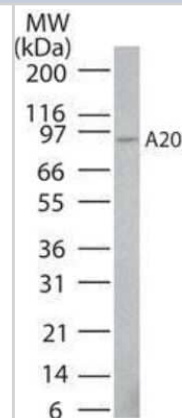
Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	59A426
Preservative	No Preservative
Isotype	IgG1 Kappa
Purity	Protein G purified
Buffer	PBS - BSA free

Product Description	
Host	Mouse
Gene ID	7128
Gene Symbol	TNFAIP3
Species	Human, Mouse, Rat
Immunogen	Full length recombinant human A20/TNFAIP3 Antibody (59A426). The epitope has been mapped to the C-terminal portion of A20 (amino acids 440-790)

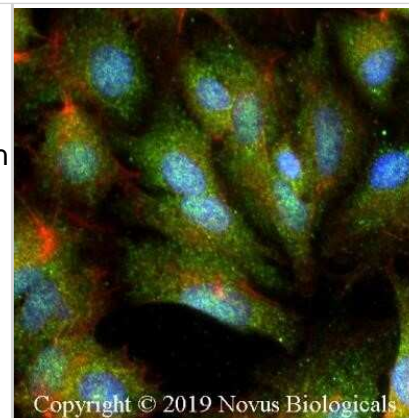
Product Application Details	
Applications	Western Blot, Simple Western, Flow Cytometry, Flow (Intracellular), Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions	Western Blot 2-4 ug/ml, Simple Western, Flow Cytometry 1ul/1 million cells, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1:10-1:500, Immunoprecipitation 1-2 ug/ml, Immunohistochemistry-Paraffin 1:10-1:500. Use reported in scientific literature (Metellus (2010)), Flow (Intracellular) reported in scientific literature (Hjelmeland (2010))
Application Notes	Multiple A20 cleavage fragments have been described in Western Blot, see Coornaert (2008) and Hailfinger (2009) for additional details.

Images

Western Blot: A20/TNFAIP3 Antibody (59A426) - Azide Free [NBP2-33252] - Human Jurkat lysate probed with A20 antibody at 4 ug/ml. Image from the standard format of this antibody.



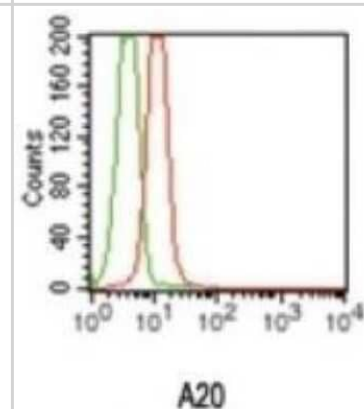
Immunocytochemistry/Immunofluorescence: A20/TNFAIP3 Antibody (59A426) - Azide Free [NBP2-33252] - HepG2 cells were fixed for 10 minutes using 10% formalin and then permeabilized for 5 minutes using 1X PBS + 0.05% Triton-X100. The cells were incubated with anti-A20/TNFAIP3 (59A426) at 10 ug/ml overnight at 4C and detected with an anti-mouse Dylight 488 (Green) at a 1:500 dilution. Actin was detected with Phalloidin 568 (Red) at a 1:200 dilution. Nuclei were counterstained with DAPI (Blue). Cells were imaged using a 40X objective Image from the standard format of this antibody.



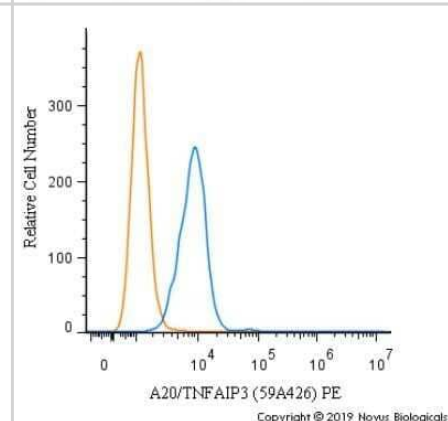
Immunohistochemistry: A20/TNFAIP3 Antibody (59A426) - Azide Free [NBP2-33252] - Human placenta probed with A20 antibody at 5 ug/ml, cytoplasmic staining of decidual cells is observed. Human tissue TMA was used for this test. Staining of formalin-fixed tissues is enhanced by boiling tissue sections in 10 mM sodium citrate buffer, pH 6



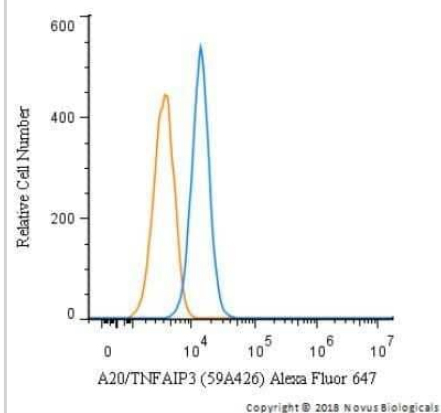
Flow Cytometry: A20/TNFAIP3 Antibody (59A426) - Azide Free [NBP2-33252] - Intracellular flow cytometric analysis of A20 in ThP-1 cells using A20 antibody (red) and isotype control (green) at 0.5 ug/ml Image from the standard format of this antibody.



Flow Cytometry: A20/TNFAIP3 Antibody (59A426) - Azide Free [NBP2-33252] - An intracellular stain was performed on RH-30 cells with A20/TNFAIP3 Antibody (59A426) NBP1-77533PE (blue) and a matched isotype control (orange). Cells were fixed with 4% PFA and then permeabilized with 0.1% saponin. Cells were incubated in an antibody dilution of 2.5 ug/mL for 30 minutes at room temperature. Both antibodies were directly conjugated to Phycoerythrin.



Flow Cytometry: A20/TNFAIP3 Antibody (59A426) - Azide Free [NBP2-33252] - An intracellular stain was performed on SK-MEL-28 cells with A20/TNFAIP3 (59A426) antibody NBP1-77533AF647 (blue) and a matched isotype control (orange). Cells were fixed with 4% PFA and then permeabilized with 0.1% saponin. Cells were incubated in an antibody dilution of 2.5 ug/mL for 30 minutes at room temperature. Both antibodies were directly conjugated to Alexa Fluor 647.



Simple Western: A20/TNFAIP3 Antibody (59A426) - Azide Free [NBP2-33252] - Lane view shows a specific band for A20/TNFAIP3 in 0.05 mg/ml of Jurkat lysate. This experiment was performed under reducing conditions using the 12-230 kDa separation system. Image from the standard format of this antibody.





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Products Related to NBP2-33252

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)
NBP2-68857PEP	A20/TNFAIP3 Recombinant Protein Antigen

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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