

Product Datasheet

IRF5 Antibody (10T1) - BSA Free NBP1-04307

Unit Size: 0.1 ml

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

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NBP1-04307

IRF5 Antibody (10T1) - BSA Free

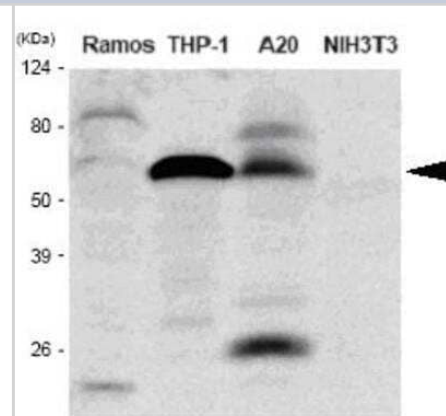
Product Information	
Unit Size	0.1 ml
Concentration	1.0 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	10T1
Preservative	0.02% Sodium Azide
Isotype	IgG1 Kappa
Purity	Protein A purified
Buffer	PBS (pH 7.4), 10% Glycerol

Product Description	
Description	Novus Biologicals Mouse IRF5 Antibody (10T1) - BSA Free (NBP1-04307) is a monoclonal antibody validated for use in IHC, WB, ELISA, Flow and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	3663
Gene Symbol	IRF5
Species	Human
Immunogen	Recombinant human IRF5 (176-240 aa) purified from E. coli

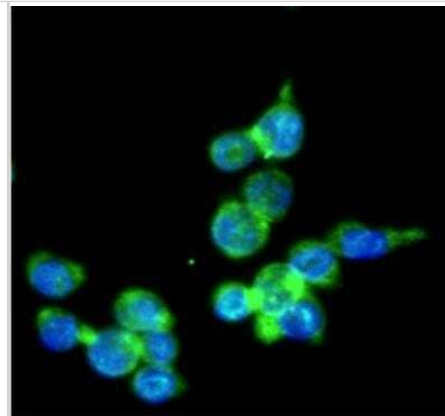
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Flow Cytometry, Flow (Intracellular), Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500-1:1000, Flow Cytometry 2-5ug, ELISA 1:100-1:2000, Immunohistochemistry 1:10-1:500, Immunocytochemistry/ Immunofluorescence 1:10-1:500, Immunohistochemistry-Paraffin 1:50, Flow (Intracellular)

Images

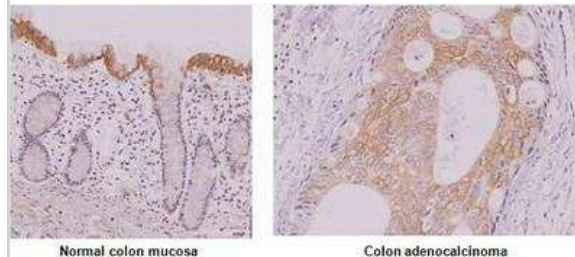
Western Blot: IRF5 Antibody (10T1) [NBP1-04307] - The extracts of Ramos, THP-1, A20 and NIH3T3 were resolved by SDS-PAGE, transferred to PVDF membrane and probed with anti-human IRF5 antibody (1:1,000). Proteins were visualized using a goat anti-mouse secondary antibody conjugated to HRP and an ECL detection system.



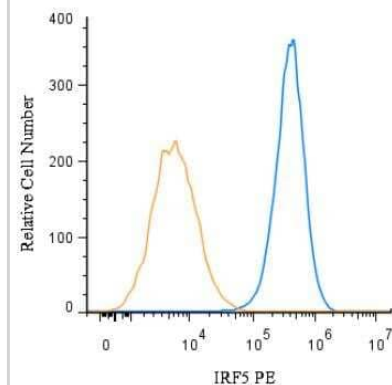
Immunocytochemistry/Immunofluorescence: IRF5 Antibody (10T1) [NBP1-04307] - Analysis in THP-1 cells line, stained with DAPI (Blue) for nucleus staining and antibody at 1:100 with goat anti-mouse IgG-Alexa fluor 488 conjugate (Green).



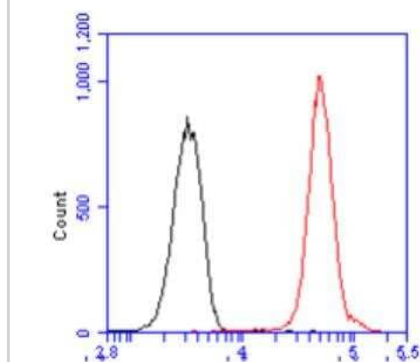
Immunohistochemistry-Paraffin: IRF5 Antibody (10T1) [NBP1-04307] - Human IRF-5 antibody (1:50) for 2 hours at room temperature. Antigen retrieval was performed in 0.1M sodium citrate buffer and detected using Diaminobenzidine (DAB).



Flow (Intracellular): IRF5 Antibody (10T1) [NBP1-04307] - An intracellular stain was performed on THP-1 cells with IRF5 Antibody (10T1) NBP1-04307PE (blue) and a matched isotype control(orange). Cells were fixed with 4% PFA and then permeablized 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 conjugated to Phycoerythrin.



Flow Cytometry: IRF5 Antibody (10T1) [NBP1-04307] - Flow cytometry analysis of IRF5 in THP-1 cell line, staining at 2-5ug for 1x10⁶ cells (red line). The secondary antibody used goat anti-mouse IgG Alexa fluor 488 conjugate. Isotype control antibody was mouse IgG (black line).





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Products Related to NBP1-04307

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]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)

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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