

Product Datasheet

Nrf1 Antibody (4Q4E7)

NBP3-16161-100ul

Unit Size: 100 ul

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

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NBP3-16161-100ul

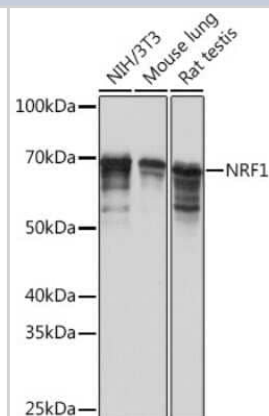
Nrf1 Antibody (4Q4E7)

Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	4Q4E7
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.3), 50% glycerol, 0.05% BSA
Product Description	
Description	Novus Biologicals Rabbit Nrf1 Antibody (4Q4E7) (NBP3-16161) is a recombinant monoclonal antibody validated for use in IHC, WB, IP and ChIP. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	4899
Gene Symbol	NRF1
Species	Human, Mouse, Rat
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 300-400 of human NRF1 (Q16656). LVPSQTVVQTFSPDGTVSLIQVGTGATVATLADASELPTTVTVAQVNYSAVAD GEVEQNWATLQGGEMTIQTTQASEATQAVASLAEAAVAASQEMQQGA
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry, Immunoprecipitation, Chromatin Immunoprecipitation (ChIP), Chromatin Immunoprecipitation Sequencing
Recommended Dilutions	Western Blot 1:500 - 1:2000, Immunohistochemistry 1:50 - 1:200, Immunoprecipitation 1:50 - 1:100, Immunohistochemistry-Paraffin, Chromatin Immunoprecipitation (ChIP) 5µg antibody for 10µg-15µg of Chromatin, Chromatin Immunoprecipitation Sequencing 10 ⁵ cells /1 µg

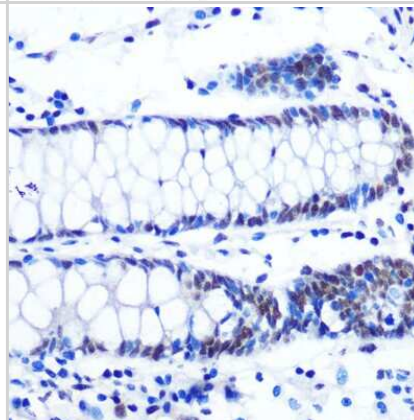


Images

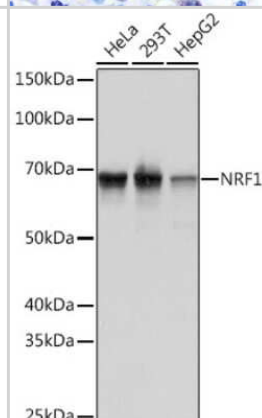
Western Blot: Nrf1 Antibody (4Q4E7) [NBP3-16161] - Western blot analysis of extracts of various cell lines, using Nrf1 Rabbit mAb (NBP3-16161) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 5s.



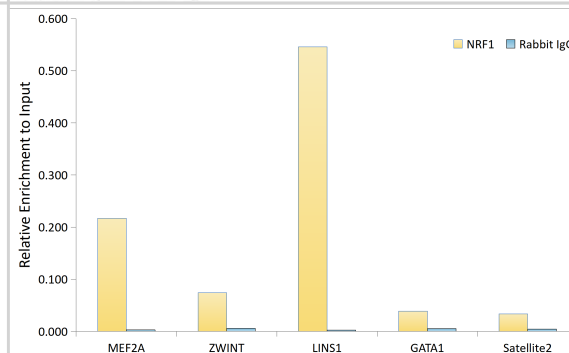
Immunohistochemistry-Paraffin: Nrf1 Antibody (4Q4E7) [NBP3-16161] - Immunohistochemistry of paraffin-embedded human colon using Nrf1 Rabbit mAb (NBP3-16161) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



Western Blot: Nrf1 Antibody (4Q4E7) [NBP3-16161] - Western blot analysis of extracts of various cell lines, using Nrf1 Rabbit mAb (NBP3-16161) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 1s.



Chromatin Immunoprecipitation: Nrf1 Antibody (4Q4E7) [NBP3-16161] - Chromatin immunoprecipitation analysis of extracts of HepG2 cells, using Nrf1 antibody and rabbit IgG. The amount of immunoprecipitated DNA was checked by quantitative PCR. Histogram was constructed by the ratios of the immunoprecipitated DNA to the input.





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Products Related to NBP3-16161-100ul

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00004899-P01-10ug	Recombinant Human Nrf1 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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