

Product Datasheet

Nrf1 Antibody (C.15200013) - BSA Free NBP2-59255

Unit Size: 50 ug

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

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NBP2-59255

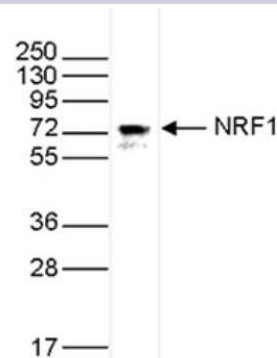
Nrf1 Antibody (C.15200013) - BSA Free

Product Information	
Unit Size	50 ug
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	C.15200013
Preservative	0.05% Sodium Azide and 0.05% ProClin 300
Isotype	IgG2a
Purity	Protein A purified
Buffer	PBS
Product Description	
Description	Novus Biologicals Mouse Nrf1 Antibody (C.15200013) - BSA Free (NBP2-59255) is a monoclonal antibody validated for use in WB and ChIP. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	4899
Gene Symbol	NRF1
Species	Human
Immunogen	The exact immunogen is proprietary information.
Product Application Details	
Applications	Western Blot, Chromatin Immunoprecipitation (ChIP), Chromatin Immunoprecipitation Sequencing
Recommended Dilutions	Western Blot 1:1000, Chromatin Immunoprecipitation (ChIP) 2 ug, Chromatin Immunoprecipitation Sequencing 2ug/ChIP

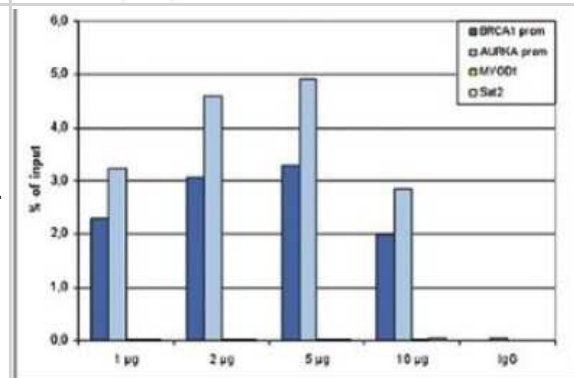


Images

Western Blot: Nrf1 Antibody (C.15200013) [NBP2-59255] - Whole cell extracts from K562 cells were analyzed using the antibody against diluted 1:1000 in TBST containing 5% milk powder. The position of the protein of interest is indicated on the right; the marker (kDa) is shown on the left.



Chromatin Immunoprecipitation: Nrf1 Antibody (C.15200013) [NBP2-59255] - ChIP was performed using K562 cells, the antibody against NRF1 and optimized PCR primer sets for qPCR. ChIP was performed with a ChIP-seq kit, using sheared chromatin from 4 million cells. A titration of the antibody consisting of 1, 2, 5 and 10 µg per ChIP experiment was analysed. IgG (2 µg/IP) was used as negative IP control. Quantitative PCR was performed with primers for the BRCA1 and AURKA promoters, used as positive controls, and for the coding region of the inactive MYOD1 gene and the Sat2 satellite repeat, used as negative controls. Figure shows the recovery, expressed as a % of input (the relative amount of immunoprecipitated DNA compared to input DNA after qPCR analysis).





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Products Related to NBP2-59255

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96778	Mouse IgG2a Isotype Control (M2A)
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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