

Product Datasheet

RCOR1/CoREST Antibody (9B3R7)

NBP3-16225-100ul

Unit Size: 100 ul

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

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technical@novusbio.com

Publications: 1

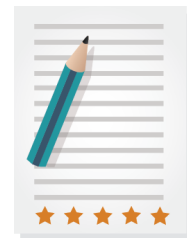
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NBP3-16225-100ul

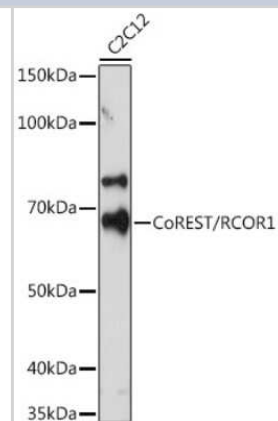
RCOR1/CoREST Antibody (9B3R7)

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	9B3R7
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.3), 50% glycerol, 0.05% BSA
Target Molecular Weight	53 kDa
Product Description	
Description	Novus Biologicals Rabbit RCOR1/CoREST Antibody (9B3R7) (NBP3-16225) is a recombinant monoclonal antibody validated for use in IHC, WB, IP and ChIP. Anti-RCOR1/CoREST Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	23186
Gene Symbol	RCOR1
Species	Human, Mouse, Rat
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 1-100 of human RCOR1/CoREST (Q9UKL0). MPAMVEKGPEVSGKRRGRNNAASASAAAASAAASAACASPAATAASGAAAS SASAAAASAAAAPNNGQNKSLAAAAPNGNSSNSWEEGSSGSSSDEEH
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunohistochemistry, Immunoprecipitation, Chromatin Immunoprecipitation (ChIP)
Recommended Dilutions	Western Blot 1:500 - 1:2000, ELISA Recommended starting concentration is 1 µg/mL., Immunohistochemistry 1:200 - 1:800, Immunoprecipitation 0.5µg-4µg antibody for 200µg-400µg extracts of whole cells, Immunohistochemistry-Paraffin 1:200 - 1:800, Chromatin Immunoprecipitation (ChIP) 5ug antibody for 10ug-15ug of Chromatin

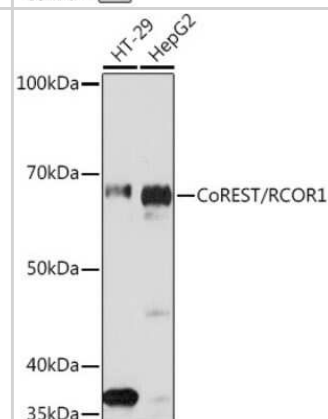


Images

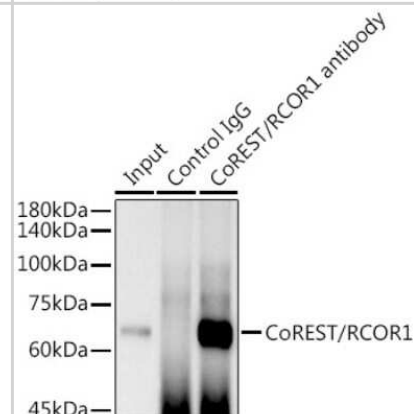
Western Blot: RCOR1/CoREST Antibody (9B3R7) [NBP3-16225] - Analysis of extracts of C2C12 cells, using RCOR1/CoREST Rabbit mAb (NBP3-16225) at 1:500 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 3min.



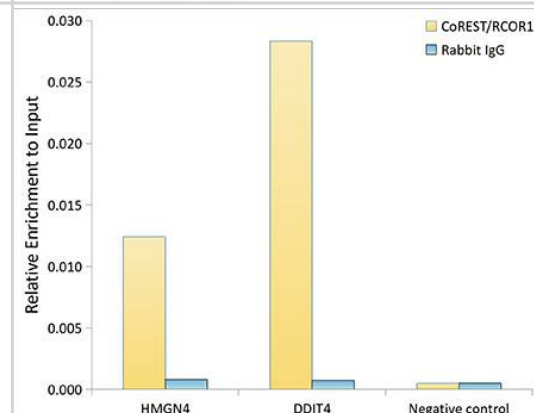
Western Blot: RCOR1/CoREST Antibody (9B3R7) [NBP3-16225] - Analysis of extracts of various cell lines, using RCOR1/CoREST Rabbit mAb (NBP3-16225) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 3min.



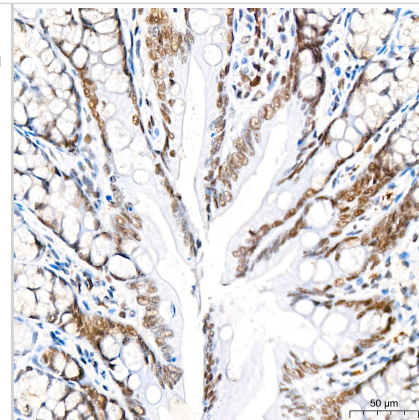
Immunoprecipitation: RCOR1/CoREST Antibody (9B3R7) [NBP3-16225] - Analysis of 300ug extracts of THP-1 cells using 3ug RCOR1/CoREST antibody (NBP3-16225). Western blot was performed from the immunoprecipitate using RCOR1/CoREST antibody (NBP3-16225) at a dilution of 1:1000.



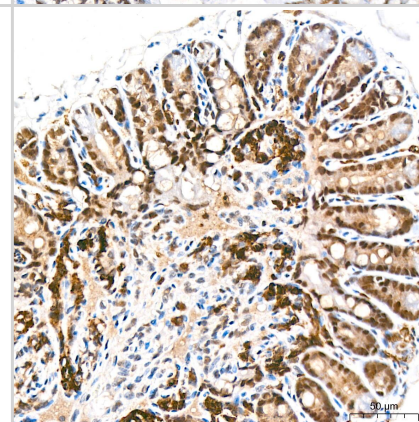
Chromatin Immunoprecipitation: RCOR1/CoREST Antibody (9B3R7) [NBP3-16225] - Chromatin immunoprecipitation analysis of extracts of HepG2 cells, using RCOR1/CoREST antibody and rabbit IgG. The amount of immunoprecipitated DNA was checked by quantitative PCR. Histogram was constructed by the ratios of the immunoprecipitated DNA to the input.



Immunohistochemistry: RCOR1/CoREST Antibody (9B3R7) [NBP3-16225] - Immunohistochemistry analysis of paraffin-embedded Rat colon tissue using RCOR1/CoREST Rabbit mAb at a dilution of 1:200 (40x lens). High pressure antigen retrieval performed with 0.01M Tris-EDTA Buffer (pH 9.0) prior to IHC staining.



Immunohistochemistry: RCOR1/CoREST Antibody (9B3R7) [NBP3-16225] - Immunohistochemistry analysis of paraffin-embedded Mouse colon tissue using RCOR1/CoREST Rabbit mAb at a dilution of 1:200 (40x lens). High pressure antigen retrieval performed with 0.01M Tris-EDTA Buffer (pH 9.0) prior to IHC staining.



Immunohistochemistry: RCOR1/CoREST Antibody (9B3R7) [NBP3-16225] - Immunohistochemistry analysis of paraffin-embedded Human lung adenocarcinoma tissue using RCOR1/CoREST Rabbit mAb at a dilution of 1:200 (40x lens). High pressure antigen retrieval performed with 0.01M Tris-EDTA Buffer (pH 9.0) prior to IHC staining.



Publications

Malla, S;Kumari, K;García-Prieto, CA;Caroli, J;Nordin, A;Phan, TTT;Bhattarai, DP;Martinez-Gamero, C;Dorafshan, E;Stransky, S;Álvarez-Errico, D;Saiki, PA;Lai, W;Lyu, C;Lizana, L;Gilthorpe, JD;Wang, H;Sidoli, S;Mateus, A;Lee, DF;Cantù, C;Esteller, M;Mattevi, A;Roman, AC;Aguilo, F; The scaffolding function of LSD1 controls DNA methylation in mouse ESCs Nature communications 2024-09-05 [PMID: 39237615]



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Products Related to NBP3-16225-100ul

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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