

Product Datasheet

RCOR1/CoREST Antibody (9B3R7) NBP3-16225-100ul

Unit Size: 100 ul

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

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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, 0.05% BSA, 50% glycerol, pH7.3

Product Description

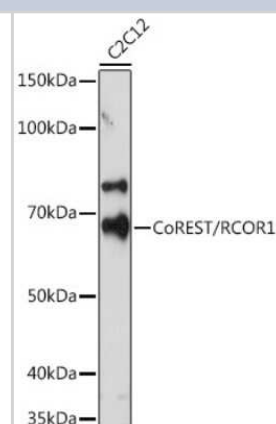
Host	Rabbit
Gene ID	23186
Gene Symbol	RCOR1
Species	Human, Mouse, Rat
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 1-100 of human RCOR1/CoREST (Q9UKL0). MPAMVEKGPEVSGKRRGRNNAASASAAAASAAASAACASPAATAASGAAAS SASAAAASAAAAPNNGQNKSLAAAAPNGNSSNSWEEGSSGSSSDEEH

Product Application Details

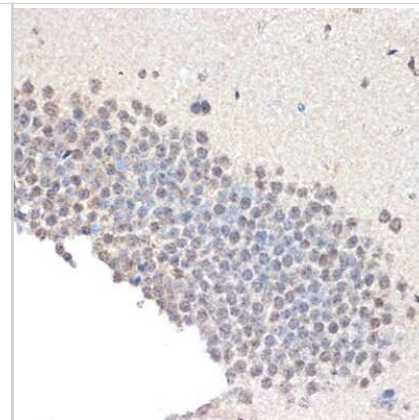
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation, Chromatin Immunoprecipitation (ChIP)
Recommended Dilutions	Western Blot 1:500 - 1:2000, Immunohistochemistry 1:50 - 1:200, Immunoprecipitation 0.5µg-4µg antibody for 200µg-400µg extracts of whole cells, Immunohistochemistry-Paraffin 1:50-1:200, Chromatin Immunoprecipitation (ChIP) 5ug antibody for 10ug-15ug of Chromatin

Images

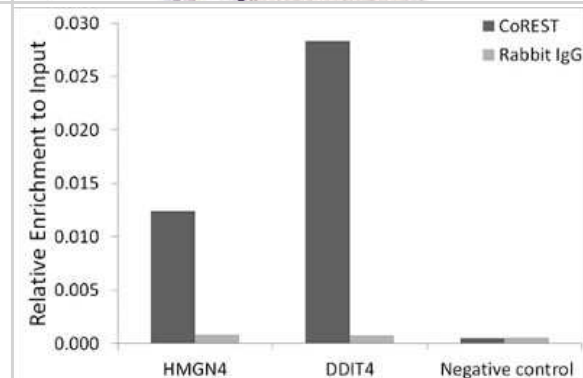
Western Blot: RCOR1/CoREST Antibody (9B3R7) [NBP3-16225] - Analysis of extracts of C2C12 cells, using RCOR1/CoREST Rabbit mAb (NBP3-16225) at 1:500 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in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



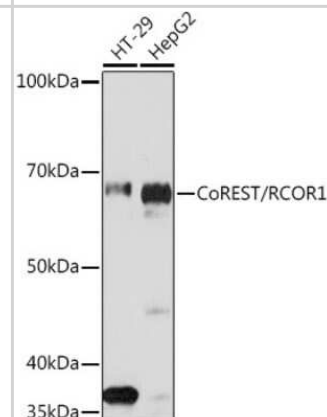
Immunohistochemistry-Paraffin: RCOR1/CoREST Antibody (9B3R7) [NBP3-16225] - Mouse brain using RCOR1/CoREST Rabbit mAb (NBP3-16225) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol.



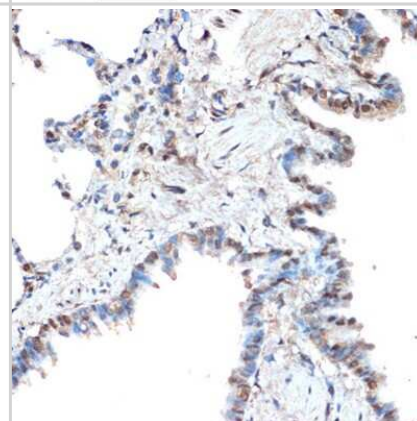
Chromatin Immunoprecipitation: RCOR1/CoREST Antibody (9B3R7) [NBP3-16225] - Chromatin immunoprecipitation analysis of extracts of HepG2 cells, using RCOR1/CoREST antibody (NBP3-16225) and rabbit IgG. The amount of immunoprecipitated DNA was checked by quantitative PCR. Histogram was constructed by the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



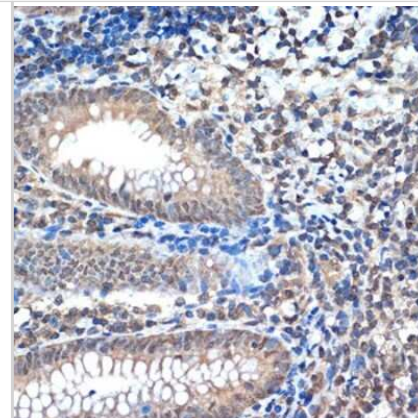
Western Blot: RCOR1/CoREST Antibody (9B3R7) [NBP3-16225] - Analysis of extracts of various cell lines, using RCOR1/CoREST Rabbit mAb (NBP3-16225) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry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



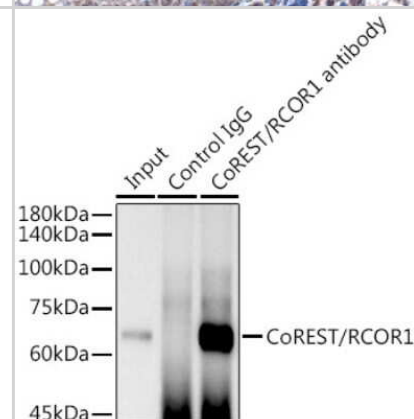
Immunohistochemistry-Paraffin: RCOR1/CoREST Antibody (9B3R7) [NBP3-16225] - Rat lung using RCOR1/CoREST Rabbit mAb (NBP3-16225) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol.



Immunohistochemistry-Paraffin: RCOR1/CoREST Antibody (9B3R7) [NBP3-16225] - Human appendix using RCOR1/CoREST Rabbit mAb (NBP3-16225) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol.



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.



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

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-58094PEP	RCOR1/CoREST 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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