

Product Datasheet

MTA2 Antibody (9A5Y7)

NBP3-16291-100ul

Unit Size: 100 ul

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

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NBP3-16291-100ul

MTA2 Antibody (9A5Y7)

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	9A5Y7
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.3), 50% glycerol, 0.05% BSA

Product Description

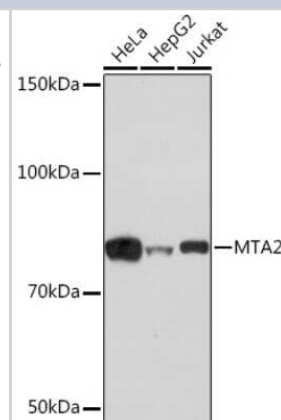
Description	Novus Biologicals Knockout (KO) Validated Rabbit MTA2 Antibody (9A5Y7) (NBP3-16291) is a recombinant monoclonal antibody validated for use in IHC, WB, ICC/IF, IP and ChIP. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	9219
Gene Symbol	MTA2
Species	Human
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 569-668 of human MTA2 (O94776). GVPFSSANGRPLASGIRSSSQPAAKRQKLNPAADAPNPVVFVATKDTRALRKALT HLEMRRRAARRPNLPLKVKPTLIIVRPPVPLPAPSHPASTNEPIVLED

Product Application Details

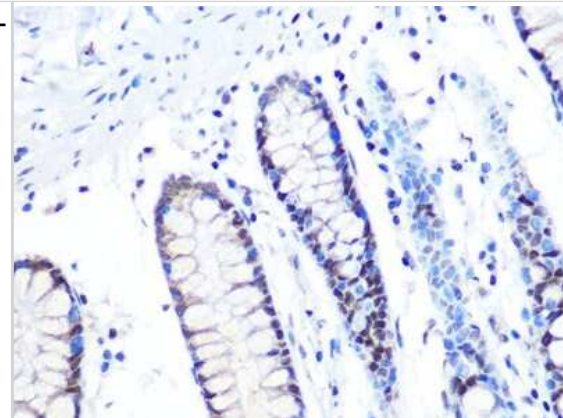
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunoprecipitation, Chromatin Immunoprecipitation (ChIP), Knockout Validated
Recommended Dilutions	Western Blot 1:500 - 1:1000, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 1:50 - 1:200, Immunoprecipitation 1:100 - 1:500, Immunohistochemistry-Paraffin, Chromatin Immunoprecipitation (ChIP) 1:100 - 1:500, Knockout Validated

Images

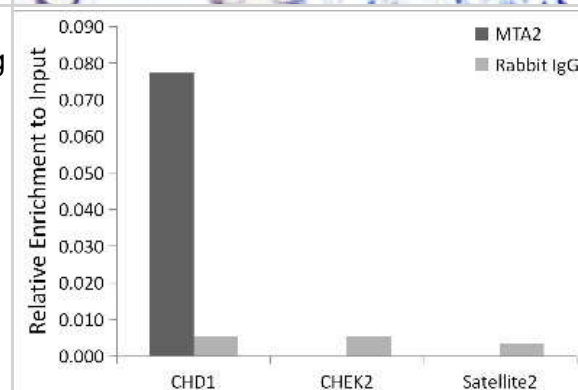
Western Blot: MTA2 Antibody (9A5Y7) [NBP3-16291] - Western blot analysis of extracts of various cell lines, using MTA2 Rabbit mAb (NBP3-16291) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 3min.



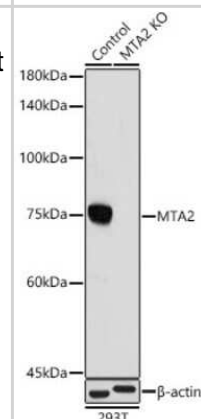
Immunohistochemistry-Paraffin: MTA2 Antibody (9A5Y7) [NBP3-16291] - Immunohistochemistry of paraffin-embedded human colon using MTA2 Rabbit mAb (NBP3-16291) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



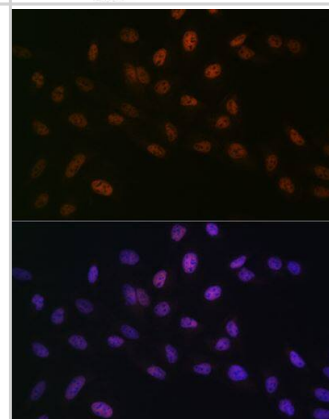
Chromatin Immunoprecipitation: MTA2 Antibody (9A5Y7) [NBP3-16291] - Chromatin immunoprecipitation analysis of extracts of HeLa cells, using MTA2 antibody (NBP3-16291) and rabbit IgG. The amount of immunoprecipitated DNA was checked by quantitative PCR. Histogram was constructed by the ratios of the immunoprecipitated DNA to the input.



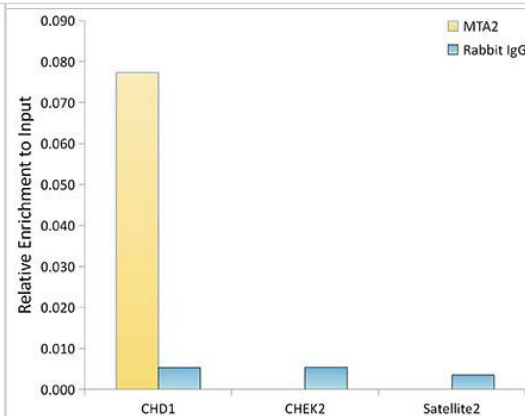
Western Blot: MTA2 Antibody (9A5Y7) [NBP3-16291] - Western blot analysis of extracts of 293T cells, using MTA2 antibody (NBP3-16291) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 180s.



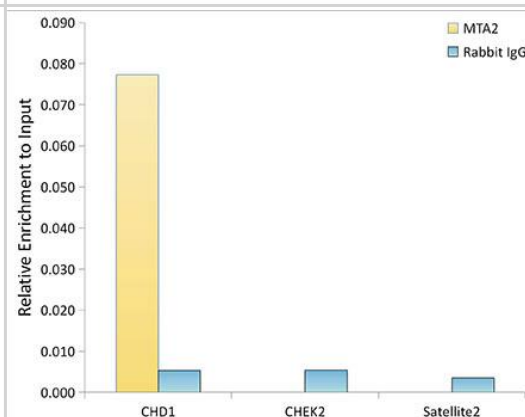
Immunohistochemistry-MTA2 Antibody (9A5Y7)-NBP3-16291-Analysis of U-2 OS using MTA2 antibody at dilution of 1 : 100 (40x lens). Blue: DAPI for nuclear staining.



Chromatin Immunoprecipitation: MTA2 Antibody (9A5Y7) [NBP3-16291]
 - Chromatin immunoprecipitation analysis of extracts of HeLa cells, using MTA2 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.



Chromatin Immunoprecipitation: MTA2 Antibody (9A5Y7) [MTA2]
 - Chromatin immunoprecipitation analysis of extracts of HeLa cells, using MTA2 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 NBP3-16291-100ul

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP1-76748PEP	MTA2 Antibody Blocking Peptide

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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