

Product Datasheet

MTA2 Antibody (9A5Y7)

NBP3-16291-100ul

Unit Size: 100 ul

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

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technical@novusbio.com

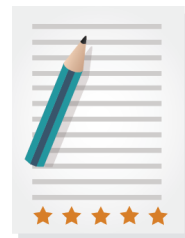
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NBP3-16291-100ul

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

Product Description

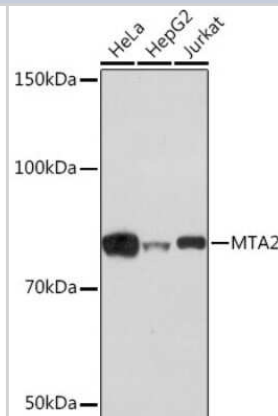
Host	Rabbit
Gene ID	9219
Gene Symbol	MTA2
Species	Human
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 569-668 of human MTA2 (O94776). GVPFSAAGRPLASGIRSSSQPAAKRQKLNPADAPNPVVFVATKDTRALRKALT HLEMRRAARRPNLPLKVKPTLIAVRPPVPLPAPSHPASTNEPIVLED

Product Application Details

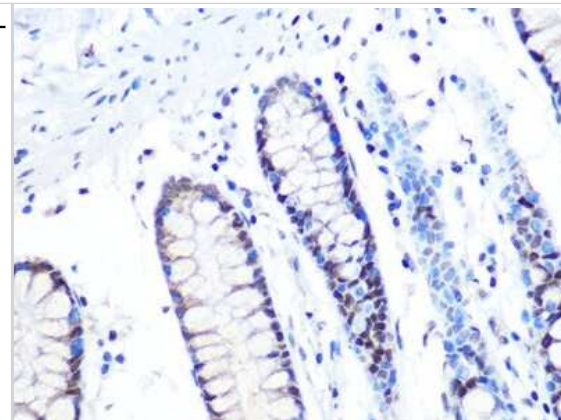
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation, Chromatin Immunoprecipitation (ChIP), Knockout Validated
Recommended Dilutions	Western Blot 1:500 - 1:1000, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/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

Images

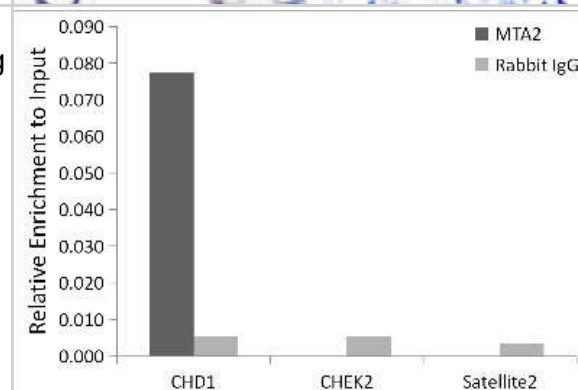
Western Blot: MTA2 Antibody (9A5Y7) [NBP3-16291] - Western blot analysis of extracts of various cell lines, using MTA2 Rabbit mAb (NBP3-16291) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk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



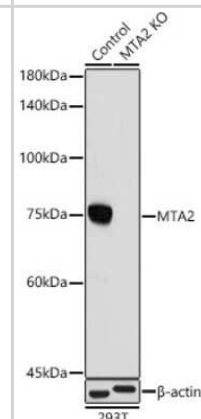
Immunohistochemistry-Paraffin: MTA2 Antibody (9A5Y7) [NBP3-16291] - Immunohistochemistry of paraffin-embedded human colon using MTA2 Rabbit mAb (NBP3-16291) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



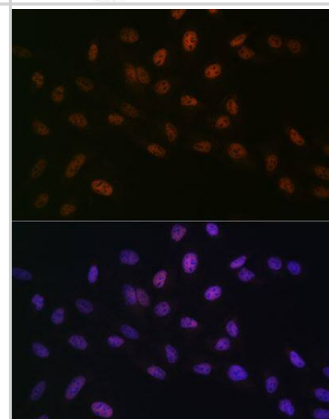
Chromatin Immunoprecipitation: MTA2 Antibody (9A5Y7) [NBP3-16291] - Chromatin immunoprecipitation analysis of extracts of HeLa cells, using MTA2 antibody (NBP3-16291) and rabbit IgG. The amount of immunoprecipitated DNA was checked by quantitative PCR. Histogram was constructed by the ratios of the immunoprecipitated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



Knockout Validated: 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.





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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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