

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)

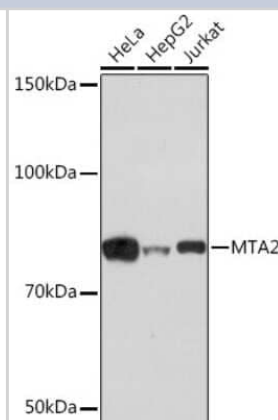
| Product Information | |
|----------------------|---|
| Unit Size | 100 ul |
| Concentration | Please see the vial label for concentration. If unlisted please contact technical services. |
| Storage | Store at -20C. Avoid freeze-thaw cycles. |
| Clonality | Monoclonal |
| Clone | 9A5Y7 |
| Preservative | 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). GVVFSANGRPLASGIRSSSQPAAKRQKLNPADAPNPVVFVATKDTRALRKALT HLEMRRARRPNLPLKVKPTLI AVRPPVPLPAPSH PASTNEPIVLED |

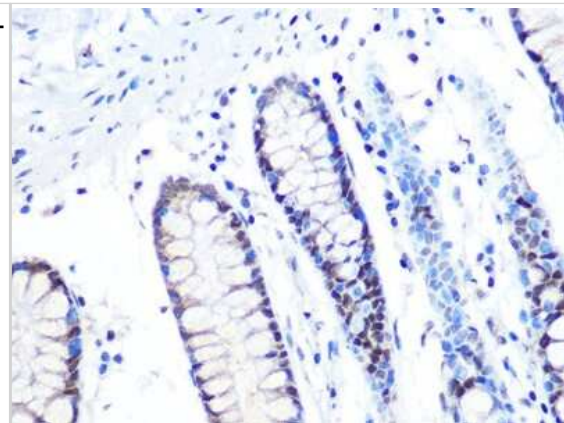
| Product Application Details | |
|------------------------------|--|
| Applications | Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunoprecipitation, Chromatin Immunoprecipitation (ChIP), Knockout Validated |
| Recommended Dilutions | Western 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

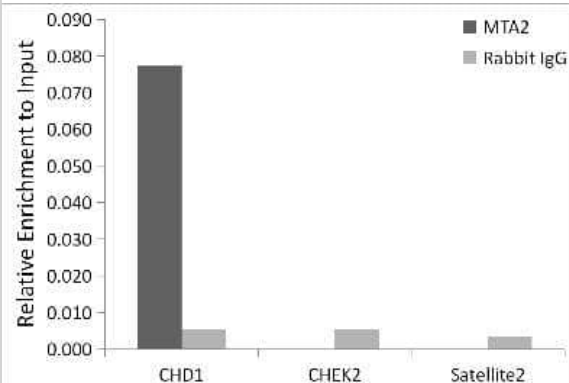
Western Blot: MTA2 Antibody (9A5Y7) [NBP3-16291] - Western blot analysis of extracts of various cell lines, using MTA2 Rabbit mAb (NBP3-16291) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk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



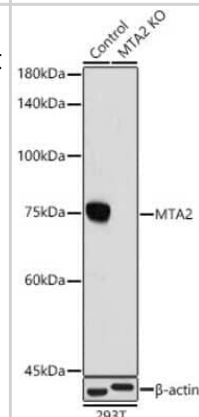
Immunohistochemistry-Paraffin: MTA2 Antibody (9A5Y7) [NBP3-16291] - Immunohistochemistry of paraffin-embedded human colon using MTA2 Rabbit mAb (NBP3-16291) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



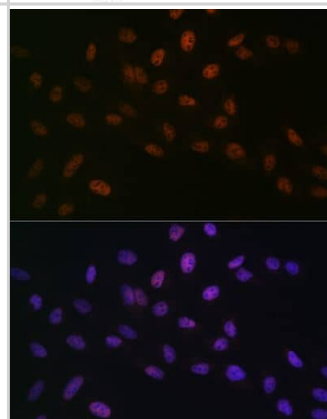
Chromatin Immunoprecipitation: MTA2 Antibody (9A5Y7) [NBP3-16291] - Chromatin immunoprecipitation analysis of extracts of HeLa cells, using MTA2 antibody (NBP3-16291) and rabbit IgG. The amount of immunoprecipitated DNA was checked by quantitative PCR. Histogram was constructed by the ratios of the immunoprecipitated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



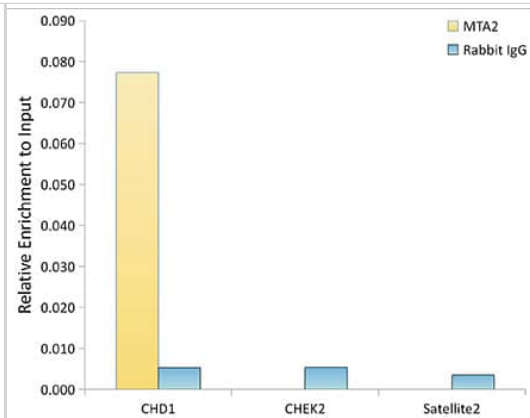
Western Blot: MTA2 Antibody (9A5Y7) [NBP3-16291] - Western blot analysis of extracts of 293T cells, using MTA2 antibody (NBP3-16291) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST.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





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Products Related to NBP3-16291-100ul

| | |
|-------------|---|
| 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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