

Product Datasheet

HDAC1 Antibody (4W3X7) - Azide and BSA Free NBP3-15566-100ul

Unit Size: 100 ul

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

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NBP3-15566-100ul

HDAC1 Antibody (4W3X7) - Azide and BSA Free

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	4W3X7
Preservative	0.02% Sodium Azide
Isotype	IgG1 Kappa
Purity	Affinity purified
Buffer	PBS (pH 7.3), 50% glycerol

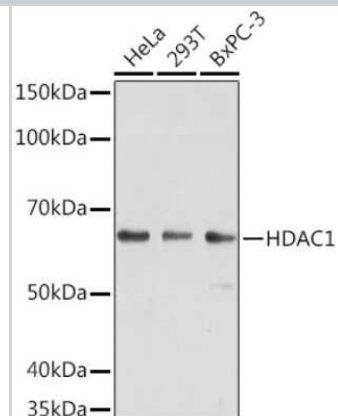
Product Description	
Description	Novus Biologicals Mouse HDAC1 Antibody (4W3X7) - Azide and BSA Free (NBP3-15566) is a monoclonal antibody validated for use in IHC, WB and ChIP. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	3065
Gene Symbol	HDAC1
Species	Human, Mouse
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 393-482 of human HDAC1 (Q13547). SGDEDEDDPDKRISICSSDKRIACEEEFSDSEEEGEGGRKNSSNFKKAKRVKT EDEKEKDPEEKKEVTEEEKTKEEKPEAKGVKEEVKLA

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry, Chromatin Immunoprecipitation (ChIP)
Recommended Dilutions	Western Blot 1:500 - 1:2000, Immunohistochemistry 1:50 - 1:200, Immunohistochemistry-Paraffin, Chromatin Immunoprecipitation (ChIP) 1:50 - 1:200

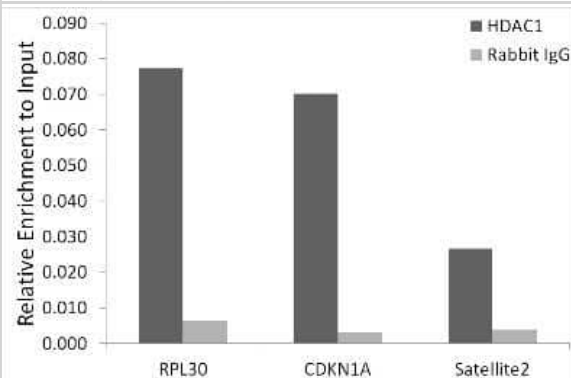


Images

Western Blot: HDAC1 Antibody (2W4I5) [NBP3-15566] - Western blot analysis of extracts of various cell lines, using HDAC1 Mouse mAb (NBP3-15566) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Mouse 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: 30s.



Chromatin Immunoprecipitation: HDAC1 Antibody (2W4I5) [NBP3-15566] - Chromatin immunoprecipitation analysis of extracts of K-562 cells, using HDAC1 antibody (NBP3-15566) 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 NBP3-15566-100ul

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)

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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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