

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	0.01% Thimerosal
Isotype	IgG1 Kappa
Purity	Affinity purified
Buffer	PBS, 50% glycerol, pH7.3

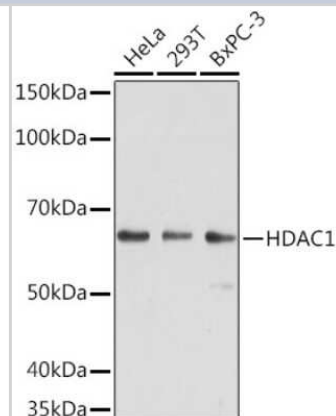
Product Description	
Host	Mouse
Gene ID	3065
Gene Symbol	HDAC1
Species	Human, Mouse
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 393-482 of human HDAC1 (Q13547). SGDEDEDDPDKRISICSSDKRIACEEEFSDSEEEGEGGRKNSSNFKKAKRVKT EDEKEKDPEEKKEVTEEEKTKEEKPEAKGVKEEVKLA

Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin, 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

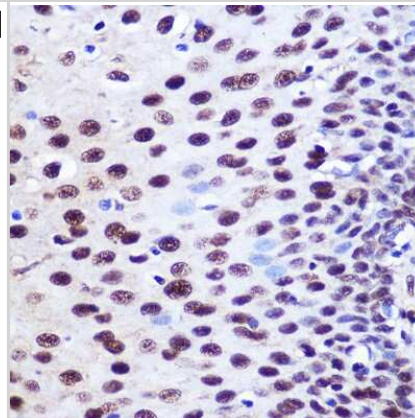


Images

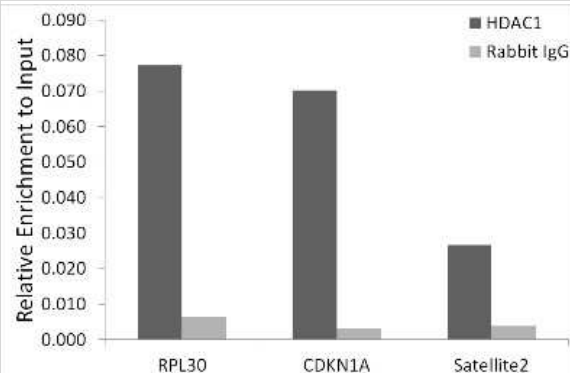
Western Blot: HDAC1 Antibody (2W4I5) [NBP3-15566] - Western blot analysis of extracts of various cell lines, using HDAC1 Mouse mAb (NBP3-15566) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Mouse IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 30s.



Immunohistochemistry-Paraffin: HDAC1 Antibody (2W4I5) [NBP3-15566] - Immunohistochemistry of paraffin-embedded Human esophageal using HDAC1 Mouse mAb (NBP3-15566) 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: 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

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)
H00003065-P01-10ug	Recombinant Human HDAC1 GST (N-Term) Protein

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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