

Product Datasheet

Histone Deacetylase 8/HDAC8 Antibody (102Y5) NBP3-16713-100ul

Unit Size: 100 ul

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

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NBP3-16713-100ul**Histone Deacetylase 8/HDAC8 Antibody (1O2Y5)****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	1O2Y5
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS, 0.05% BSA, 50% glycerol, pH7.3

Product Description

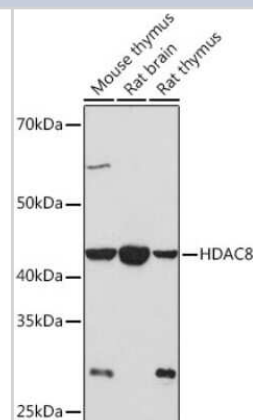
Host	Rabbit
Gene ID	55869
Gene Symbol	HDAC8
Species	Human, Mouse, Rat
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 1-100 of human Histone Deacetylase 8/HDAC8 (Q9BY41). MEEPEEPADSGQSLVPVYIYSPEYVSMCDLAKIPKRASMVHSLIEAYALHKQM RIVKPKVASMEEMATFHTDAYLQHLQKVSQEGDDDDHPDSIEYGLGY

Product Application Details

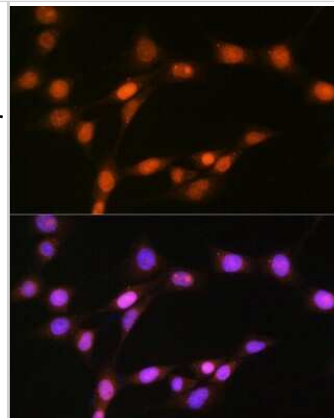
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation, Knockout Validated
Recommended Dilutions	Western Blot 1:500 - 1:1000, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 1:50 - 1:200,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

Images

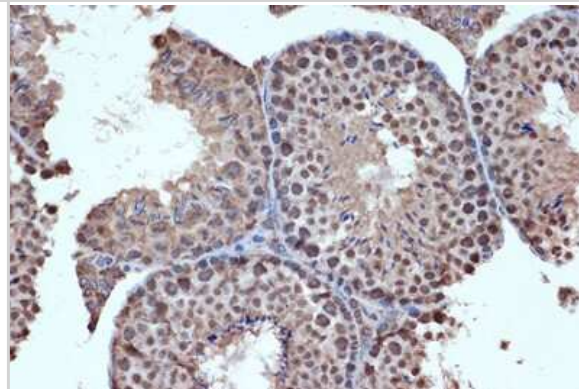
Western Blot: Histone Deacetylase 8/HDAC8 Antibody (1O2Y5) [NBP3-16713] - Analysis of extracts of various cell lines, using Histone Deacetylase 8/HDAC8 Rabbit mAb (NBP3-16713) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 3min.



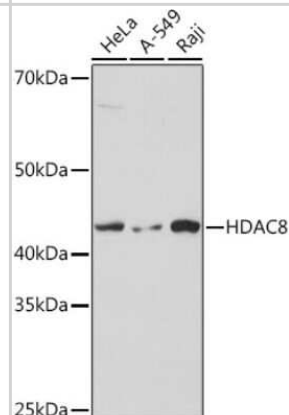
Immunocytochemistry/Immunofluorescence: Histone Deacetylase 8/HDAC8 Antibody (1O2Y5) [NBP3-16713] - Immunofluorescence analysis of NIH-3T3 cells using Histone Deacetylase 8/HDAC8 Rabbit mAb (NBP3-16713) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



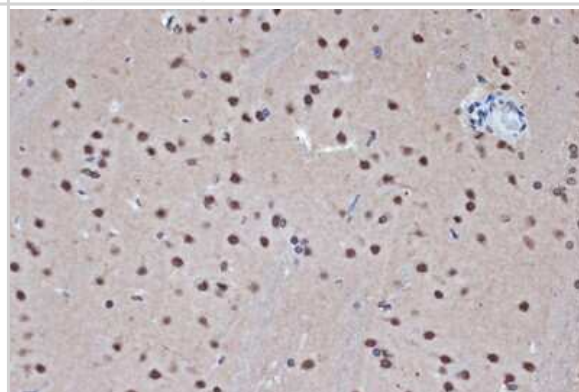
Immunohistochemistry-Paraffin: Histone Deacetylase 8/HDAC8 Antibody (1O2Y5) [NBP3-16713] - Mouse testis using Histone Deacetylase 8/HDAC8 Rabbit mAb (NBP3-16713) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol.



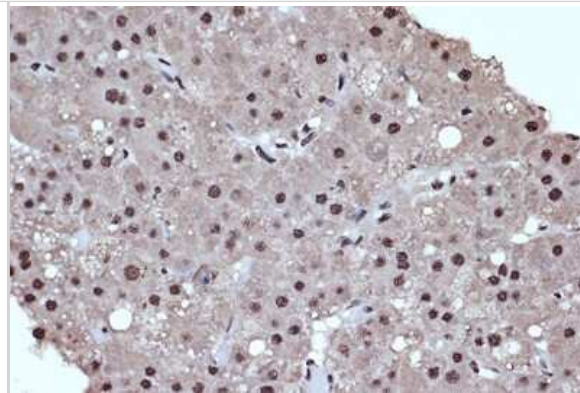
Western Blot: Histone Deacetylase 8/HDAC8 Antibody (1O2Y5) [NBP3-16713] - Analysis of extracts of various cell lines, using Histone Deacetylase 8/HDAC8 Rabbit mAb (NBP3-16713) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 1s.



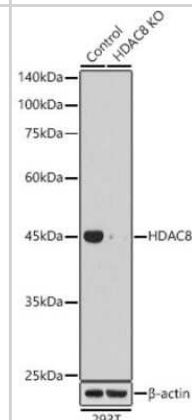
Immunohistochemistry-Paraffin: Histone Deacetylase 8/HDAC8 Antibody (1O2Y5) [NBP3-16713] - Rat brain using Histone Deacetylase 8/HDAC8 Rabbit mAb (NBP3-16713) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol.



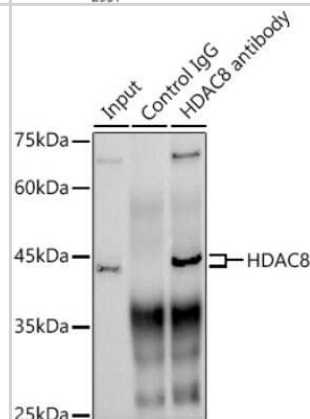
Immunohistochemistry-Paraffin: Histone Deacetylase 8/HDAC8 Antibody (1O2Y5) [NBP3-16713] - Human liver cancer using Histone Deacetylase 8/HDAC8 Rabbit mAb (NBP3-16713) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol.



Knockout Validated: Histone Deacetylase 8/HDAC8 Antibody (1O2Y5) [NBP3-16713] - Western blot analysis of extracts from normal (control) and Histone Deacetylase 8/HDAC8 knockout (KO) 293T cells, using Histone Deacetylase 8/HDAC8 antibody (NBP3-16713) 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: 1s.



Immunoprecipitation: Histone Deacetylase 8/HDAC8 Antibody (1O2Y5) [NBP3-16713] - Analysis of 300ug extracts of HeLa cells using 3ug Histone Deacetylase 8/HDAC8 antibody (NBP3-16713). Western blot was performed from the immunoprecipitate using Histone Deacetylase 8/HDAC8 antibody (NBP3-16713) at a dilution of 1:1000.





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Products Related to NBP3-16713-100ul

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP1-78828-50ug	Recombinant Human Histone Deacetylase 8/HDAC8 His 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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