

Product Datasheet

HDAC4+5+9 Antibody - BSA Free NBP1-04967

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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Publications: 1

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NBP1-04967

HDAC4+5+9 Antibody - BSA Free

Product Information

Unit Size	0.1 ml
Concentration	1.0 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150 mM NaCl, 50% glycerol

Product Description

Description	Novus Biologicals Rabbit HDAC4+5+9 Antibody - BSA Free (NBP1-04967) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-HDAC4+5+9 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	9759
Gene Symbol	HDAC4
Species	Human, Mouse, Drosophila
Reactivity Notes	Drosophila reactivity reported in scientific literature (PMID: 25329053)
Specificity/Sensitivity	Detects endogenous levels of total HDAC4+5+9 protein.
Immunogen	The antiserum was produced against synthesized non-phosphopeptide derived from human HDAC4/HDAC5/HDAC9 around amino acids 244~248/257~261/218~222 (T-A-S-E-P)

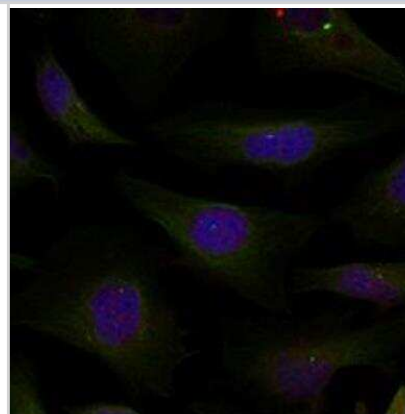
Product Application Details

Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500-1:1000, Immunohistochemistry 1:50-1:100, Immunocytochemistry/ Immunofluorescence 1:10-1:500, Immunohistochemistry-Paraffin

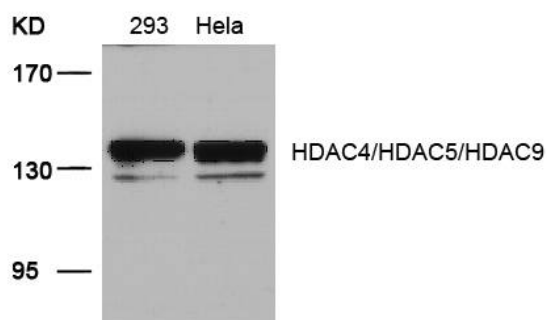


Images

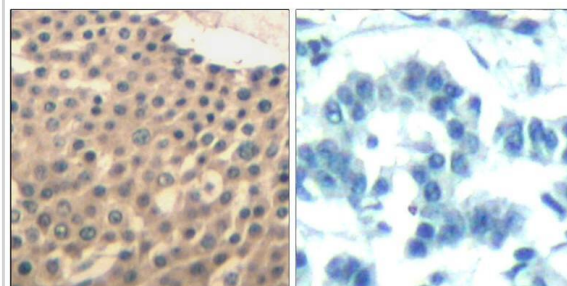
Immunocytochemistry/Immunofluorescence: HDAC4+5+9 Antibody [NBP1-04967] - Staining of methanol-fixed Hela cells.



Western Blot: HDAC4+5+9 Antibody [NBP1-04967] - Western blot analysis of extracts from 293 and Hela cells using NBP1-04967



Immunohistochemistry-Paraffin: HDAC4+5+9 Antibody [NBP1-04967] - Paraffin-embedded human lung carcinoma tissue using NBP1-04967 (left) or the same antibody preincubated with blocking peptide (right).



Publications

Liu X, Greer C, Secombe J. KDM5 Interacts with Foxo to Modulate Cellular Levels of Oxidative Stress. PLoS Genet. 2014-10-01 [PMID: 25329053] (WB, Drosophila)



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Products Related to NBP1-04967

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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