

Product Datasheet

HDAC9 Antibody (3L5E5)

NBP3-16097-100ul

Unit Size: 100 ul

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

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technical@novusbio.com

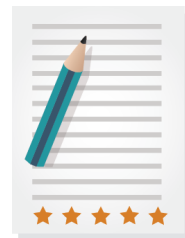
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NBP3-16097-100ul**HDAC9 Antibody (3L5E5)****Product Information**

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	3L5E5
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.3), 50% glycerol, 0.05% BSA

Product Description

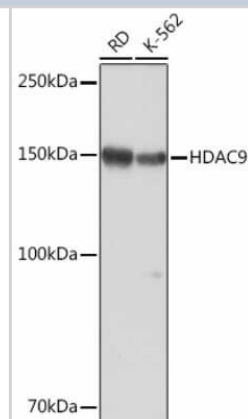
Description	Novus Biologicals Rabbit HDAC9 Antibody (3L5E5) (NBP3-16097) is a recombinant monoclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	9734
Gene Symbol	HDAC9
Species	Human, Rat
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 1-100 of human HDAC9 (Q9UKV0). MHSMISSVDVKSEVPVGLPEISPLDLRTDLRMMMPVVDPPVREKQLQQELLIIQ QQQIQKQLLIAEFQKQHENLTRQHQAQLQEHIKELLAIKQQQELL

Product Application Details

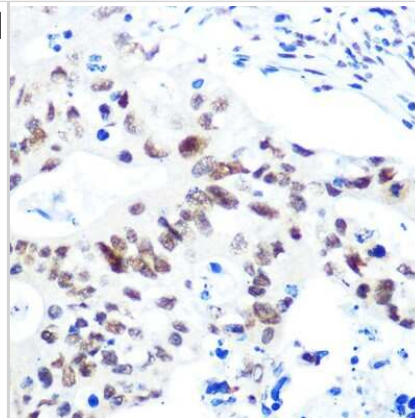
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500 - 1:2000, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 1:50 - 1:200, Immunohistochemistry-Paraffin

Images

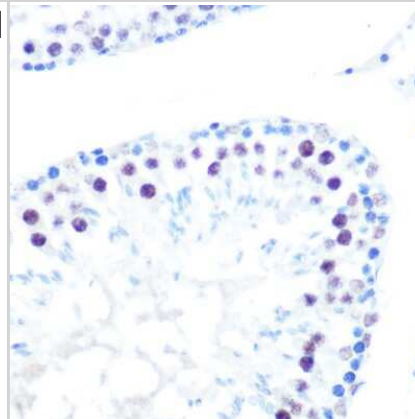
Western Blot: HDAC9 Antibody (3L5E5) [NBP3-16097] - Western blot analysis of extracts of various cell lines, using HDAC9 Rabbit mAb (NBP3-16097) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 3min.



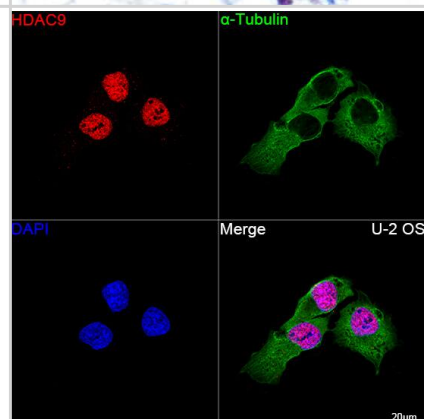
Immunohistochemistry-Paraffin: HDAC9 Antibody (3L5E5) [NBP3-16097]
 - Immunohistochemistry of paraffin-embedded human colon carcinoma using HDAC9 Rabbit mAb (NBP3-16097) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



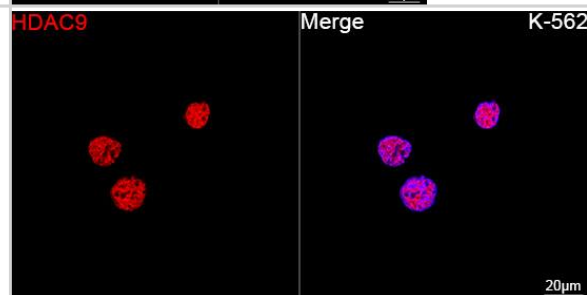
Immunohistochemistry-Paraffin: HDAC9 Antibody (3L5E5) [NBP3-16097]
 - Immunohistochemistry of paraffin-embedded rat testis using HDAC9 Rabbit mAb (NBP3-16097) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



Immunocytochemistry/ Immunofluorescence: HDAC9 Antibody (3L5E5) [NBP3-16097] - Confocal imaging of U-2 OS cells using HDAC9 Rabbit mAb followed by a further incubation with Cy3 Goat Anti-Rabbit IgG (H +L) . The cells were counterstained with alpha-Tubulin Mouse mAb followed by incubation with ABflo(R) 488-conjugated Goat Anti-Mouse IgG (H+L) Ab (Green). DAPI was used for nuclear staining (Blue). Objective: 100x.



Immunocytochemistry/ Immunofluorescence: HDAC9 Antibody (3L5E5) [NBP3-16097] - Confocal imaging of K-562 cells using HDAC9 Rabbit mAb followed by a further incubation with Cy3 Goat Anti-Rabbit IgG (H +L) . DAPI was used for nuclear staining (Blue). Objective: 100x.





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Products Related to NBP3-16097-100ul

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP1-83274PEP	HDAC9 Recombinant Protein Antigen

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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