

Product Datasheet

SMYD3 Antibody NBP2-20432

Unit Size: 0.1 ml

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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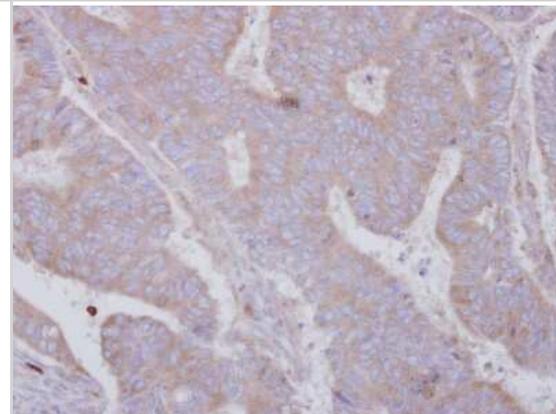
NBP2-20432

SMYD3 Antibody

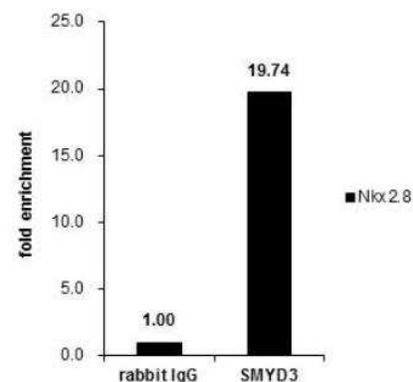
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.01% Thimerosal
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	PBS, 1% BSA, 20% Glycerol
Target Molecular Weight	49 kDa
Product Description	
Description	Novus Biologicals Rabbit SMYD3 Antibody (NBP2-20432) is a polyclonal antibody validated for use in IHC, WB, IP and ChIP. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	64754
Gene Symbol	SMYD3
Species	Human
Reactivity Notes	Bovine (83%).
Immunogen	Recombinant protein encompassing a sequence within the center region of human SMYD3. The exact sequence is proprietary.
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry, Immunoprecipitation, Chromatin Immunoprecipitation (ChIP)
Recommended Dilutions	Western Blot 1:500-1:3000, Immunohistochemistry 1:100-1:1000, Immunoprecipitation 1:100-1:500, Immunohistochemistry-Paraffin 1:100-1:1000, Chromatin Immunoprecipitation (ChIP)

Images

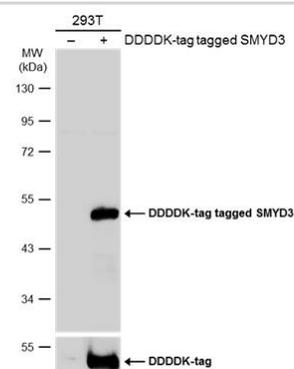
Immunohistochemistry-Paraffin: SMYD3 Antibody [NBP2-20432] - Immunohistochemical analysis of paraffin-embedded Colon ca, using antibody at 1:250 dilution.



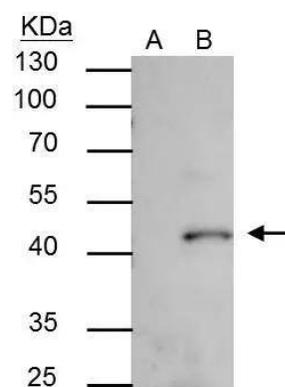
Chromatin Immunoprecipitation: SMYD3 Antibody [NBP2-20432] - Cross-linked ChIP was performed with HepG2 chromatin extract and 5 ug of either control rabbit IgG or anti-SMYD3 antibody. The precipitated DNA was detected by PCR with primer set targeting to 5' flanking region of Nkx2.8.



Western Blot: SMYD3 Antibody [NBP2-20432] - Non-transfected (-) and transfected (+) 293T whole cell extracts (30 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with SMYD3 antibody (NBP2-20432) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



SMYD3 antibody immunoprecipitates SMYD3 protein in IP experiments. IP Sample: 293T whole cell lysate/extract A : Control with 2.5 ug of pre-immune rabbit IgG B : Immunoprecipitation of SMYD3 by 2.5 ug of SMYD3 antibody (NBP2-20432) 10% SDS-PAGE The immunoprecipitated SMYD3 protein was detected by SMYD3 antibody (NBP2-20432) diluted at 1 : 1000. EasyBlot anti-rabbit IgG (HRP) was used as a secondary reagent.





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Products Related to NBP2-20432

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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