

Product Datasheet

SMYD3 Antibody - BSA Free

NBP2-20430

Unit Size: 0.1 ml

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

www.novusbio.com



technical@novusbio.com

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP2-20430

Updated 2/23/2025 v.20.1

Earn rewards for product
reviews and publications.

Submit a publication at www.novusbio.com/publications

Submit a review at www.novusbio.com/reviews/destination/NBP2-20430



NBP2-20430

SMYD3 Antibody - BSA Free

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	0.025% Proclin 300
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	PBS (pH 7), 20% Glycerol
Target Molecular Weight	49 kDa

Product Description

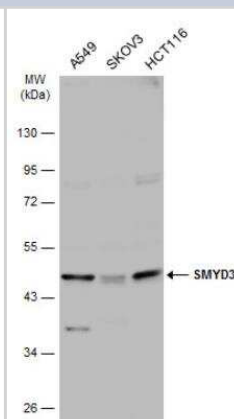
Host	Rabbit
Gene ID	64754
Gene Symbol	SMYD3
Species	Human, Mouse
Reactivity Notes	Rhesus Monkey (99%), Bovine (80%).
Immunogen	Recombinant protein encompassing a sequence within the center region of human SMYD3. The exact sequence is proprietary.

Product Application Details

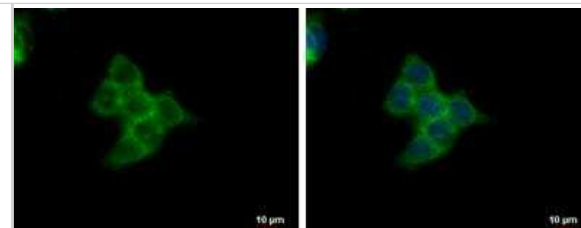
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Chromatin Immunoprecipitation (ChIP)
Recommended Dilutions	Western Blot 1:500-1:3000, Immunocytochemistry/ Immunofluorescence 1:100-1:1000, Immunoprecipitation 1:100-1:500, Chromatin Immunoprecipitation (ChIP)

Images

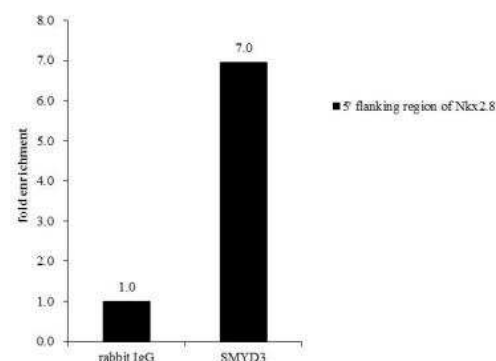
Western Blot: SMYD3 Antibody [NBP2-20430] - Various whole cell extracts (30 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with SMYD3 antibody diluted at 1:1000. HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



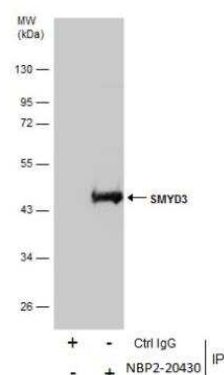
Immunocytochemistry/Immunofluorescence: SMYD3 Antibody [NBP2-20430] - HCT116 cells were fixed in ice-cold MeOH for 5 min. Green: SMYD3 protein stained by SMYD3 antibody diluted at 1:500. Blue: Hoechst 33342 staining.



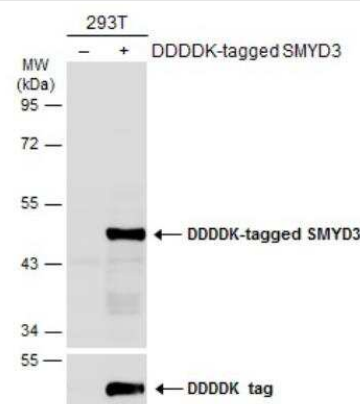
Chromatin Immunoprecipitation: SMYD3 Antibody [NBP2-20430] - Cross-linked ChIP was performed with HepG2 chromatin extract and 5 µg of either normal rabbit IgG or anti-SMYD3 antibody. The precipitated DNA was detected by PCR with primer set targeting to 5' flanking region of Nkx2.8.



Immunoprecipitation: SMYD3 Antibody [NBP2-20430] - Immunoprecipitation of SMYD3 protein from 293T whole cell extracts using 5 µg of SMYD3 antibody. Western blot analysis was performed using SMYD3 antibody. EasyBlot anti-Rabbit IgG was used as a secondary reagent.



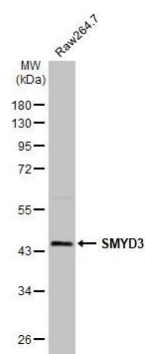
SMYD3 Antibody [NBP2-20430] - Non-transfected (-) and transfected (+) 293T whole cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with SMYD3 antibody diluted at 1:1000. HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



Western Blot: SMYD3 Antibody [NBP2-20430] - SMYD3 antibody detects SMYD3 protein by Western blot analysis. Various whole cell extracts (30 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with SMYD3 antibody (NBP2-20430) diluted at a dilution of 1:1000.



Western Blot: SMYD3 Antibody [NBP2-20430] - Whole cell extract (30 ug) was separated by 10% SDS-PAGE, and the membrane was blotted with SMYD3 antibody (NBP2-20430) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.





Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to NBP2-20430

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00064754-P01-10ug	Recombinant Human SMYD3 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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NBP2-20430

Earn gift cards/discounts by submitting a publication using this product:
www.novusbio.com/publications

