

Product Datasheet

SMYD3 Antibody - BSA Free

NBP2-20430

Unit Size: 0.1 ml

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

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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, 20% Glycerol
Target Molecular Weight	49 kDa

Product Description

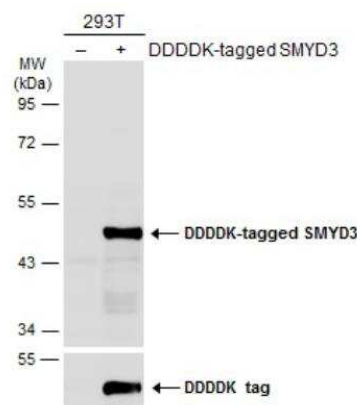
Description	Novus Biologicals Rabbit SMYD3 Antibody - BSA Free (NBP2-20430) is a polyclonal antibody validated for use in WB, ICC/IF, IP and ChIP. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	64754
Gene Symbol	SMYD3
Species	Human, Mouse
Reactivity Notes	Rhesus 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

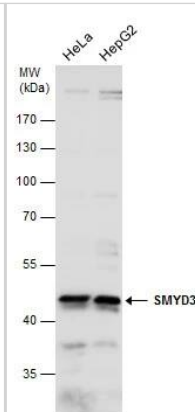
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Chromatin Immunoprecipitation (ChIP)
Recommended Dilutions	Western Blot 1:500-1:3000, Immunocytochemistry/ Immunofluorescence 1:100-1:1000, Immunoprecipitation 1:100-1:500, Chromatin Immunoprecipitation (ChIP)

Images

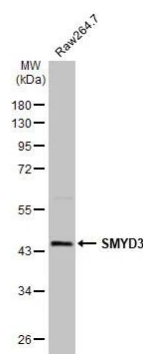
SMYD3 Antibody [NBP2-20430] - Non-transfected (-) and transfected (+) 293T whole cell extracts (30 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with SMYD3 antibody diluted at 1:1000. HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



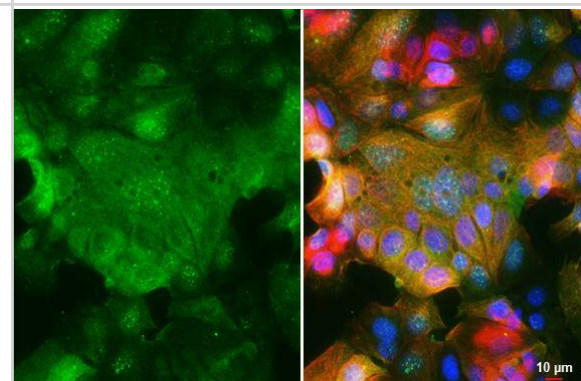
Western Blot: SMYD3 Antibody [NBP2-20430] - SMYD3 antibody detects SMYD3 protein by Western blot analysis. Various whole cell extracts (30 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with SMYD3 antibody (NBP2-20430) diluted at a dilution of 1:1000.



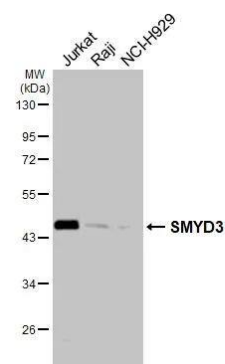
Western Blot: SMYD3 Antibody [NBP2-20430] - Whole cell extract (30 ug) was separated by 10% SDS-PAGE, and the membrane was blotted with SMYD3 antibody (NBP2-20430) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



SMYD3 antibody detects SMYD3 protein by immunofluorescent analysis. Sample: MCF-7 cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: SMYD3 stained by SMYD3 antibody (NBP2-20430) diluted at 1:500. Red: alpha Tubulin, a cytoskeleton marker, stained by alpha Tubulin antibody [GT114] diluted at 1:1000. Blue: Fluoroshield with DAPI.



Various whole cell extracts (30 ug) were 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.





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Products Related to NBP2-20430

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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