

Product Datasheet

SMYD2 Antibody - BSA Free

NBP1-50043

Unit Size: 100 ul

Store at 4C. Do not freeze.

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NBP1-50043

SMYD2 Antibody - BSA Free

Product Information	
Unit Size	100 ul
Concentration	1.0 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris-Citrate/Phosphate (pH 7.0 - 8.0)

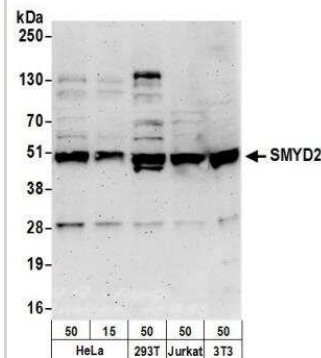
Product Description	
Host	Rabbit
Gene ID	56950
Gene Symbol	SMYD2
Species	Human, Mouse
Immunogen	The immunogen for this product maps to a region between residue 383 and 433 of human SET and MYND Domain Containing 2 using the numbering given in entry NP_064582.2 (GenelD 56950).

Product Application Details	
Applications	Western Blot, Immunoprecipitation
Recommended Dilutions	Western Blot 1:2000-1:10000, Immunoprecipitation 2-5 mcg/mg

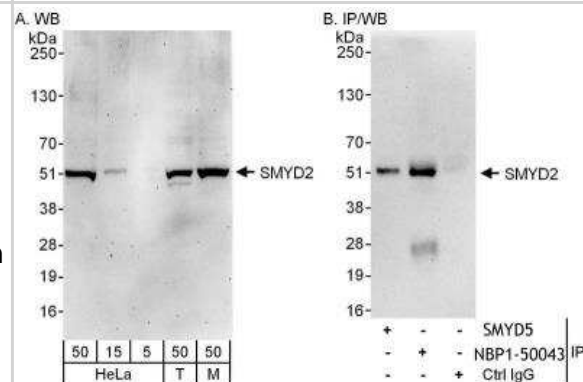


Images

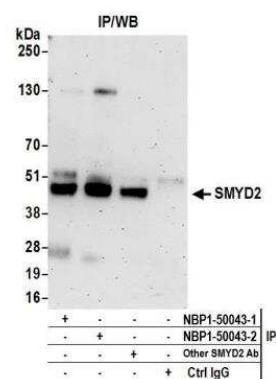
Western Blot: SMYD2 Antibody [NBP1-50043] - Detection of Human and Mouse SMYD2 by Western Blot. Samples: Whole cell lysate (50 & 15 ug) from HeLa, (50 ug) from 293T, Jurkat, and mouse NIH3T3 cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-SMYD2 antibody NBP1-50043 used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.



Immunoprecipitation: SMYD2 Antibody [NBP1-50043] - Detection of Human and Mouse SMYD2 by Western Blot (h&m) and Immunoprecipitation (h). Samples: Whole cell lysate from HeLa (5, 15 and 50 mcg for WB; 1 mg for IP, 20% of IP loaded), 293T (T; 50 mcg) and mouse NIH3T3 (M; 50 mcg) cells. Antibodies: Affinity purified rabbit anti-SMYD2 antibody used for WB at 0.1 mcg/ml (A) and 1 mcg/ml (B) and used for IP at 6 mcg/mg lysate. SMYD2 was also immunoprecipitated by rabbit anti-SMYD2 antibody, which recognizes an upstream epitope. For blotting immunoprecipitated SMYD2, the ReliaBLOT (restricted) Reagents and Procedures were used. Detection: Chemiluminescence with exposure times of 3 minutes (A) and 10 seconds (B).



Immunoprecipitation: SMYD2 Antibody [NBP1-50043] - Detection of human SMYD2 by western blot of immunoprecipitates. Samples: Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from Jurkat cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-SMYD2 antibody NBP1-50043 (lot NBP1-50043-2) used for IP at 6 ug per reaction. SMYD2 was also immunoprecipitated by a previous lot of this antibody (lot NBP1-50043-1) and another rabbit anti-SMYD2 antibody. For blotting immunoprecipitated SMYD2, NBP1-50043 was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.





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Products Related to NBP1-50043

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00056950-P01-10ug	Recombinant Human SMYD2 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.

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