

# Product Datasheet

## SMYD2 Antibody - BSA Free

### NBP2-20429

Unit Size: 0.1 ml

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

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**NBP2-20429**

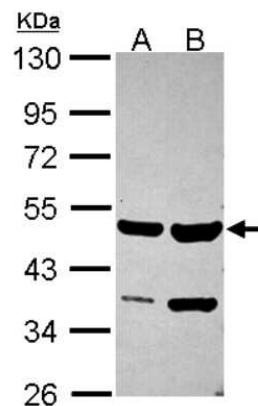
SMYD2 Antibody - BSA Free

<b>Product Information</b>	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.01% Thimerosal
<b>Isotype</b>	IgG
<b>Purity</b>	Antigen Affinity-purified
<b>Buffer</b>	0.1M Tris (pH 7), 0.1M Glycine, 20% Glycerol
<b>Target Molecular Weight</b>	50 kDa
<b>Product Description</b>	
<b>Host</b>	Rabbit
<b>Gene ID</b>	56950
<b>Gene Symbol</b>	SMYD2
<b>Species</b>	Human, Mouse
<b>Reactivity Notes</b>	Chicken (88%).
<b>Immunogen</b>	Recombinant protein encompassing a sequence within the center region of human SMYD2. The exact sequence is proprietary.
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, Immunoprecipitation
<b>Recommended Dilutions</b>	Western Blot 1:500-1:3000, Immunocytochemistry/ Immunofluorescence 1:100-1:1000, Immunoprecipitation 1:100-1:500, Immunohistochemistry-Paraffin

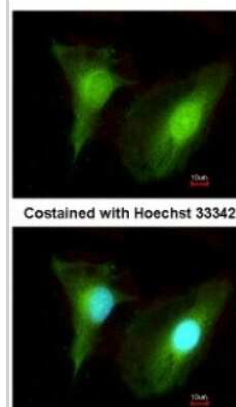


## Images

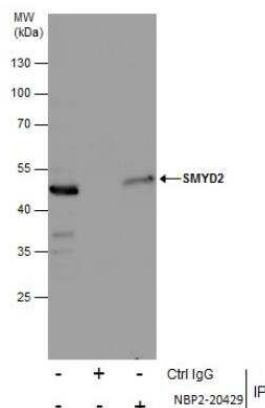
Western Blot: SMYD2 Antibody [NBP2-20429] - Sample (30 ug of whole cell lysate) A: HeLa B: HCT116 10% SDS PAGE gel, diluted at 1:1000.



Immunocytochemistry/Immunofluorescence: SMYD2 Antibody [NBP2-20429] - Immunofluorescence analysis of methanol-fixed HeLa, using antibody at 1:200 dilution.



Immunoprecipitation: SMYD2 Antibody [NBP2-20429] - SMYD2 protein from HeLa whole cell extracts using 5 ug of SMYD2 antibody. Western blot analysis was performed using SMYD2 antibody. EasyBlot anti-Rabbit IgG was used as a secondary reagent.





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### **Products Related to NBP2-20429**

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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

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### **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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