

# Product Datasheet

## SETDB2 Antibody NBP2-20323

Unit Size: 0.1 ml

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

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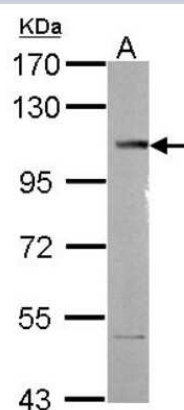
**NBP2-20323****SETDB2 Antibody**

<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>	PBS (pH 7), 20% Glycerol
<b>Target Molecular Weight</b>	82 kDa
<b>Product Description</b>	
<b>Host</b>	Rabbit
<b>Gene ID</b>	83852
<b>Gene Symbol</b>	SETDB2
<b>Species</b>	Human
<b>Immunogen</b>	Recombinant protein encompassing a sequence within the N-terminus region of human SETDB2. The exact sequence is proprietary.
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation
<b>Recommended Dilutions</b>	Western Blot 1:500-1:3000, Immunocytochemistry/ Immunofluorescence 1:100-1:1000, Immunoprecipitation 1:100-1:500

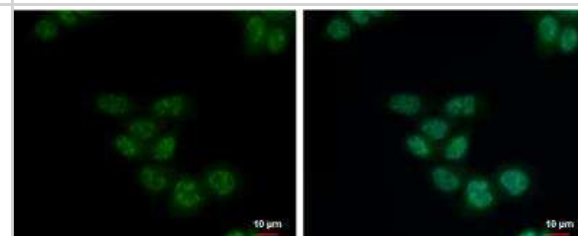


## Images

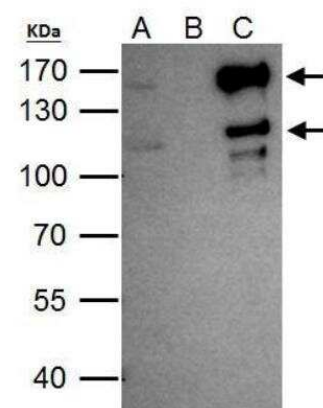
Western Blot: SETDB2 Antibody [NBP2-20323] - Sample (30 ug of whole cell lysate) A: SK-N-SH 7. 5% SDS PAGE gel, diluted at 1:1000.



Immunocytochemistry/Immunofluorescence: SETDB2 Antibody [NBP2-20323] - HCT116 cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: SETDB2 protein stained by SETDB2 antibody [N1N2], N-term diluted at 1:500. Blue: Hoechst 33342 staining. Scale bar = 10 um.



Immunoprecipitation: SETDB2 Antibody [NBP2-20323] - HeLa whole cell lysate/extract A. 40 ug HeLa whole cell lysate/extract B. Control with 2 ug of preimmune rabbit IgG C. Immunoprecipitation of SETDB2 protein by 2 ug of SETDB2 antibody 7.5% SDS-PAGE The immunoprecipitated SETDB2 protein was detected by SETDB2 antibody diluted at 1:1000. EasyBlot anti-rabbit IgG was used as a secondary reagent.





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### **Products Related to NBP2-20323**

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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
NBP2-57394PEP	SETDB2 Recombinant Protein Antigen

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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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