

SETDB2 antibody [N1N2], N-term

Cat. No. GTX116932

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IP
Reactivity	Human

Package
100 µl, 25 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:3000
ICC/IF	1:100-1:1000
IP	1:100-1:500

Not tested in other applications.

Calculated MW 82 kDa. ([Note](#))

Properties

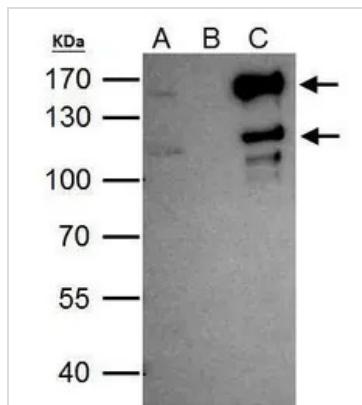
Form	Liquid
Buffer	PBS, 20% Glycerol
Preservative	0.01% Thimerosal
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the N-terminus region of human SETDB2. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated
For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.	
Note	Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



For full product information, images and publications, please visit our [website](#).

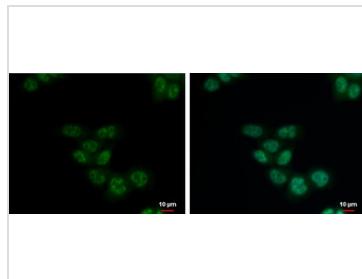
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DATA IMAGES



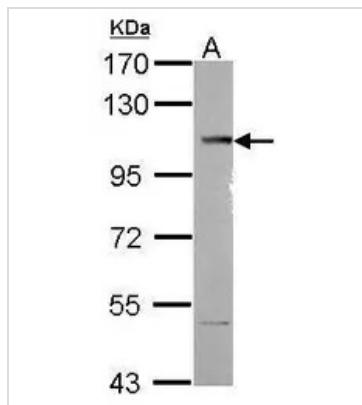
GTX116932 IP Image

SETDB2 antibody immunoprecipitates SETDB2 protein in IP experiments. IP Sample: HeLa whole cell lysate/extract A. 40 µg HeLa whole cell lysate/extract B. Control with 2 µg of preimmune rabbit IgG C. Immunoprecipitation of SETDB2 protein by 2 µg of SETDB2 antibody (GTX116932) 7.5% SDS-PAGE The immunoprecipitated SETDB2 protein was detected by SETDB2 antibody (GTX116932) diluted at 1:1000. EasyBlot anti-rabbit IgG (GTX221666-01) was used as a secondary reagent.



GTX116932 ICC/IF Image

SETDB2 antibody [N1N2], N-term detects SETDB2 protein at nucleus by immunofluorescent analysis. Sample: HCT116 cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: SETDB2 protein stained by SETDB2 antibody [N1N2], N-term (GTX116932) diluted at 1:500. Blue: Hoechst 33342 staining. Scale bar = 10 µm.



GTX116932 WB Image

Sample (30 µg of whole cell lysate)
A: SK-N-SH
7.5% SDS PAGE
GTX116932 diluted at 1:1000



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