

SMYD2 antibody

Cat. No. GTX116510

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P, IP
Reactivity	Human, Mouse

References (1)

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
IHC-P	Assay dependent
IP	1:100-1:500

Not tested in other applications.

Calculated MW 50 kDa. ([Note](#))

Product Note Based on sequence homology, this antibody may cross react with other family members.

Properties

Form	Liquid
Buffer	0.1M Tris, 0.1M Glycine, 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 center region of human SMYD2. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated



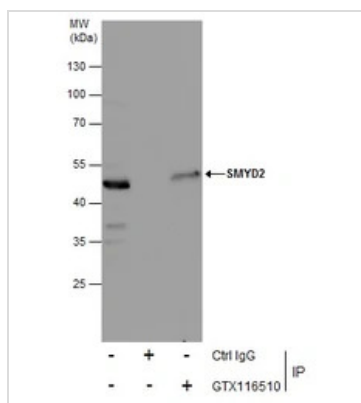
For full product information, images and publications, please visit our [website](#).

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.

DATA IMAGES

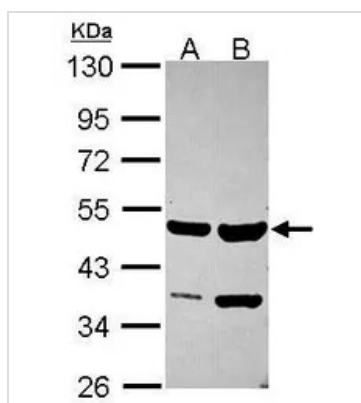


GTX116510 IP Image

Immunoprecipitation of SMYD2 protein from HeLa whole cell extracts using 5 µg of SMYD2 antibody (GTX116510).

Western blot analysis was performed using SMYD2 antibody (GTX116510).

EasyBlot anti-Rabbit IgG (GTX221666-01) was used as a secondary reagent.



GTX116510 WB Image

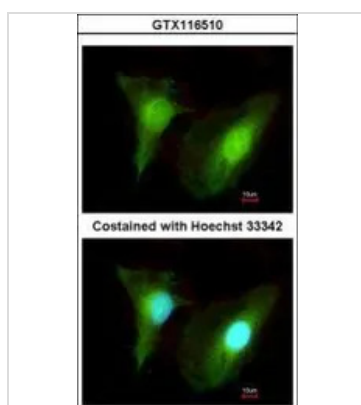
Sample (30 ug of whole cell lysate)

A: HeLa

B: HCT116

10% SDS PAGE

GTX116510 diluted at 1:1000



GTX116510 ICC/IF Image

Immunofluorescence analysis of methanol-fixed HeLa, using SMYD2(GTX116510) antibody at 1:200 dilution.



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