hSET1B Antibody

Rabbit Polyclonal

Antigen Affinity Purified		Protein ID	NP_055863.1
Catalog No.	A302-281A	GeneID	23067
Lot No.	A302-281A-2		

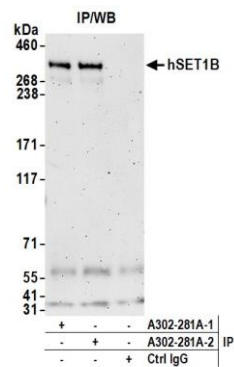|	
APPLICATIONS	IP
SPECIES REACTIVITY	Human
AMOUNT	100 µl
CONCENTRATION	1000 µg/ml
STORAGE/SHELF LIFE	2 – 8° C / 1 year from date of receipt
PHYSICAL STATE	Liquid
BUFFER	Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
ISOTYPE	IgG
ORIGIN	USA
PRODUCTION PROCEDURES	Antibody was affinity purified using an epitope specific to hSET1B immobilized on solid support.
	The epitope recognized by A302-281A maps to a region between residue 1400 and 1450 of human SET domain containing 1B using the numbering given in entry NP_055863.1 (GeneID 23067).
	Immunoglobulin concentration was determined by extinction coefficient: absorbance at 280 nm of 1.4 equals 1.0 mg of IgG.
APPLICATIONS	Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use.

Western Blot	Not recommended
Immunoprecipitation	2–10 µg/mg lysate

ADDITIONAL INFO	https://www.bethyl.com/product/A302-281A
	Use the link above to view SDS, a current list of citations, and other product specific information.
	IP-western blot protocol: https://www.bethyl.com/content/protocol_IP_WB

This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc.

Eric McIntush, PhD | Chief Scientific Officer   Date: October 15, 2020

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1

Detection of human hSET1B by western blot of immunoprecipitates. *Samples:* Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from HEK293T cells prepared using NETN lysis buffer. *Antibodies:* Affinity purified rabbit anti-hSET1B antibody A302-281A (lot A302-281A-2) used for IP at 6 µg per reaction. hSET1B was also immunoprecipitated by a previous lot of this antibody (lot A302-281A-1). For blotting immunoprecipitated hSET1B, A302-280A was used at 0.1 µg/ml. *Detection:* Chemiluminescence with an exposure

2