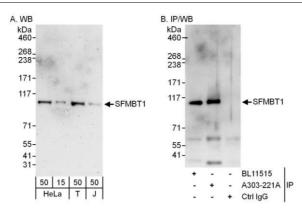
SFMBT1 Antibody			
Rabbit Polyclonal Antigen Affinity Purifie Catalog No. A303-2 Lot No. A303-2	D		
APPLICATIONS	WB, IP		
SPECIES REACTIVITY	Human		
PRESUMED REACTIVITY	Based on 100% sequence identity, this antibody is predicted to react with Mouse and Rat		
AMOUNT	100 µl		
CONCENTRATION	1000 μg/ml		
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	Antibody was affinity purified using an epitope specific to SFMBT1 immobilized on solid support.		
PROCEDURES	The epitope recognized by A303-221A maps to a region between residue 816 and 866 of human Scm-like with Four mbt Domains 1 using the numbering given in entry NP_057413.2 (GeneID 51460).		
	Antibody 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 1:2,000 - 1:10,000		
	Immunoprecipitation 2 – 10 µg/mg lysate		
APPLICATION NOTES	Western blot of immunoprecipitates performed using Normal Pig Serum (Cat. No Goat anti-Rabbit Light Chain HRP Conjugate (Cat. No. A120-113P) and 4-8% SD (link to IP-western blot protocol in Additional Info section below).	RP Conjugate (Cat. No. A120-113P) and 4-8% SDS-PAGE	
	Western blot of lysates performed using standard western blot reagents and 4-8% SDS-PAG		
ADDITIONAL INFO			
	Use the link above to view SDS, a current list of citations, and other product spe IP-western blot protocol: https://www.bethyl.com/content/protocol_IP_WB	ecific information.	

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: June 21, 2019

For in vitro laboratory use only. Not for any clinical, therapeutic or diagnostic use in humans or animals. Not for human or animal consumption. This product may not be resold or modified for resale without the prior written approval of Bethyl Laboratories, Inc. The information provided in this data sheet is believed to be correct but does not purport to be all-inclusive and is intended to be used as a guide. Bethyl Laboratories, Inc. shall not be liable or responsible in any way for use of either this information or the material supplied. Disposal of hazardous material may be subject to federal, state or local laws or regulations.

Ź



Detection of human SFMBT1 by western blot and immunoprecipitation. Samples: Whole cell lysate from HeLa (15 and 50 µg for WB; 1 mg for IP, 20% of IP loaded), HEK293T (T; 50 µg) and Jurkat (J; 50 µg) cells. Antibodies: Affinity purified rabbit anti-SFMBT1 antibody A303-221A used for WB at 0.1 µg/ml (A) and 1 µg/ml (B) and used for IP at 6 µg/mg lysate. SFMBT1 was also immunoprecipitated by rabbit anti-SFMBT1 antibody BL11515, which recognizes an upstream epitope. Detection: Chemiluminescence with exposure times of 3 minutes (A)

Bethyl Laboratories, Inc. • 25043 West FM 1097 • Montgomery, TX 77356 • 800.338.9579 • 936.597.6111 • 866.597.6105 (FAX) • www.bethyl.com • technical@bethyl.com