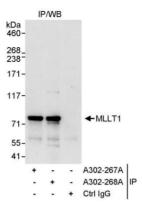
MLLT1 Antibody						
Rabbit Polyclonal						
Antigen Affinity Purified			Protein ID	NP_005925.2		
Catalog No.	A302-267A		GenelD	4298		DETUVI
Lot No.	A302-2					
APPLICATIONS		IP				
SPECIES REACTIVITY		Human				
AMOUNT		100 µl				
CONCENTRATION		1000 μg/ml				
STORAGE/SHELF LIFE		2 - 8° C / 1 year from 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 MLLT1 immobilized on solid support.				
		The epitope recognized by A302-267A maps to a region between residue 150 and 200 of human myeloid/lymphoid or mixed-lineage leukemia (trithorax homolog, Drosophila); translocated to, 1 using the numbering given in entry NP_005925.2 (GeneID 4298).				
		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	t recommended. Use ra	bbit anti-MLLT1 anti	body A302–268A.
		Immunoprecipitation 3 – 5 µg/mg lysate				
APPLICATION NOTES		Western blot of immunoprecipitates performed using Normal Pig Serum (Cat. No. S100–020), Goat anti–Rabbit Light Chain HRP Conjugate (Cat. No. A120–113P) and 4–20% SDS–PAGE (link to IP–western blot protocol in Additional Info section below).				
ADDITIONAL INFO		https://www.bethyl.com/product/A302–267A				
		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: June 21, 2019

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## Detection of human MLLT1 by western blot of

**immunoprecipitates.** Samples: Whole cell lysate (1 mg for IP, 20% of IP loaded) from HeLa cells. Antibodies: Affinity purified rabbit anti-MLLT1 antibody A302-267A used for IP at 3  $\mu$ g/mg lysate. MLLT1 was also immunoprecipitated by rabbit anti-MLLT1 antibody A302-268A, which recognizes a downstream epitope. For blotting immunoprecipitated MLLT1, A302-268A was used at 0.4  $\mu$ g/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.