MLL1 Antibody

Rabbit Polyclonal
Antigen Affinity Purified

Catalog No. A300-087A
Lot No. A300-087A-3

Protein ID Q03164
GeneID 4297

APPLICATIONS	WB, 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 MLL1 immobilized on solid support. The epitope recognized by A300-087A maps to a region between residues 1320 and 1380 of human myeloid/lymphoid or mixed-lineage leukemia 1 using the number given in Swiss-Prot entry Q03164 (GeneID 4297). The epitope is found in the N-terminal 300 kDa fragment generated by proteolytic cleavage. The epitope is not found in isoform 14P-18B of MLL1. 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	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. S100-020), Goat anti-Rabbit Light Chain HRP Conjugate (Cat. No. A120-113P) and 3-8% SDS-PAGE

Western blot of lysates performed using standard western blot reagents and 3-8% SDS-PAGE.

ADDITIONAL INFO Please visit our website for additional product 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

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