MLL1 Antibody

Rabbit Polyclonal

Antigen Affinity Purified | Protein ID Q03164

Catalog No. A300-086A-T | GeneID 4297

Lot No. A300-086A-T-7

APPLICATIONS	WB, IP
SPECIES REACTIVITY	Human
PRESUMED REACTIVITY	Based on 100% sequence identity, this antibody is predicted to react with Mouse
AMOUNT	10 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 A300-086A-T maps to a region between residues 720 and 780 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 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

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.

Michael Spencer, PhD Date: March 31, 2022

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