ASH2 Antibody

Rabbit Polyclonal

Antigen Affinity Purified		RefSeq ID	NP_004665.1
Catalog No.	A300-489A-T	Uniprot ID	Q9UBL3
Lot No.	2	GeneID	9070

APPLICATIONS WB, IP, IHC, ChIP, ChIP-chip

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 ASH2 immobilized on solid support.

The epitope recognized by A300-489A maps to a region between residue 575 and the C-terminus (residue 628) of human Absent, Small, or Homeotic-Like 2 using the numbering given in Swiss-Prot entry Q9UBL3 (GeneID 9070).

Immunoglobulin concentration was determined using Beer's Law where 1mg/mL IgG has an A280 of 1.4.

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	1:2000 - 1:20,000
Immunoprecipitation	6 µg/mg lysate
Immunohistochemistry	1:500 - 1:2000. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections.
ChIP	1 - 5 µg. Previous lots of this antibody have performed in this application.
ChIP-chip	10 µg. Previous lots of this antibody have performed in this application.

IHC HUMAN CONTROLS Prostate Carcinoma

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: January 31, 2024

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