EHMT1 Antibody

Rabbit Polyclonal

Antigen Affinity Purified		RefSeq ID	NP_079033.3
Catalog No.	A301-642A	Uniprot ID	Q9H9B1
Lot No.	A301-642A-2	GeneID	79813

APPLICATIONS	WB, IP, IHC
SPECIES REACTIVITY	Human
AMOUNT	100 µl
CONCENTRATION	200 µg/ml
STORAGE/SHELF LIFE	2 - 8°C / 1 year from date of receipt
PHYSICAL STATE	Liquid
BUFFER	Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide
ISOTYPE	IgG
ORIGIN	USA
PRODUCTION PROCEDURES	Antibody was affinity purified using an epitope specific to EHMT1 immobilized on solid support. The epitope recognized by A301-642A maps to a region between residue 25 and 75 of human euchromatic histone-lysine N-methyltransferase 1 using the numbering given in entry NP_079033.3 (GeneID 79813). 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
Immunohistochemistry	1:100 to 1:500. Epitope retrieval with citrate buffer pH6.0 is recommended for FFPE tissue sections.

IHC HUMAN CONTROLS	Breast Carcinoma, Prostate Carcinoma, Testicular Seminoma
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: October 4, 2022

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