Histone H3 Antibody

Rabbit Polyclonal

Antigen Affinity Purified		RefSeq ID	NP_003520.1
Catalog No.	A300-822A	Uniprot ID	P68431
Lot No.	A300-822A-2	GeneID	8350

APPLICATIONS	IP
SPECIES REACTIVITY	Human
PRESUMED REACTIVITY	Based on 100% sequence identity, this antibody is predicted to react with Mouse, Rat, D. melanogaster, Zebrafish, X. laevis, X. tropicalis, Chicken, Bovine, Rabbit, Pig and Orangutan
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 Histone H3 immobilized on solid support. The epitope recognized by A300-822A maps to a region between residue 1 and 50 of human Histone H3 using the numbering given in entry NP_003520.1 (GeneID 8350). 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 recommended. Use rabbit anti-Histone H3 antibody A300-823A.
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: October 20, 2022

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