Phospho Histone H3 (S10) Antibody

Rabbit Polyclonal

Antigen Affinity Purified		Protein ID	NP_003520.1
Catalog No.	A301-844A-T	GeneID	8350
Lot No.	A301-844A-T-1		

APPLICATIONS WB, IHC, ICC-IF, F

SPECIES REACTIVITY Human, Mouse

AMOUNT 10 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 Phospho Histone H3 (Ser10) immobilized on solid support.

Immunogen for A301-844A-T was a synthetic phosphorylated peptide, which represented a portion of human Histone H3 surrounding serine 10 according to the numbering given in entry NP_003520.1 (GeneID 8350).

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	1:5,000 - 1:10,000
Immunohistochemistry	1:2,000 - 1:10,000. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections.
Immunofluorescence (ICC)	1:2,000 - 1:10,000. Formaldehyde fixation and permeabilization with Triton-X 100 is recommended. Acetone fixation may adversely effect staining.
Flow Cytometry	0.4 µg per 1 X 10^6 cells in a 150 µl volume

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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