Phospho Chk1 (S317) Antibody

Rabbit Polyclonal

Antigen Affinity Purified		RefSeq ID	NP_001265.1
Catalog No.	A304-673A	Uniprot ID	O14757
Lot No.	2	GeneID	1111

APPLICATIONS	WB, IHC, ICC
SPECIES REACTIVITY	Human
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 Chk1, Phospho (S317) immobilized on solid support. Immunogen for A304-673A was a phosphorylated synthetic peptide, which represented a portion of human Checkpoint Kinase 1 (GeneID 1111) around serine 317 according to the numbering given in entry NP_001265.1. of human Checkpoint Kinase 1 using the numbering given in entry NP_001265.1 (GeneID 1111). 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 - 1:10,000
Immunohistochemistry	1:500 to 1:2,000. Epitope retrieval with citrate buffer pH6.0 is recommended for FFPE tissue sections.
Immunocytochemistry	1:500 to 1:2,000. Epitope retrieval with citrate buffer pH6.0 is recommended for FFPE cell sections.

IHC HUMAN CONTROLS	Breast 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: September 17, 2024

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