Aurora B Antibody

Rabbit Polyclonal

Antigen Affinity Purified		RefSeq ID	NP_004208.2
Catalog No.	A300-431A-T	Uniprot ID	Q96GD4
Lot No.	2	GeneID	9212

APPLICATIONS	WB, IP, ICC-IF
SPECIES REACTIVITY	Human
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 Aurora B immobilized on solid support. The epitope recognized by A300-431A-T maps to a region between residue 300 and the C-terminus (residue 344) of human Aurora B kinase using the numbering given in Swiss-Prot entry Q96GD4 (GeneID 9212). 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
Immunoprecipitation	6 µg/mg lysate
Immunofluorescence (ICC)	1:500 - 1:2000

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 8, 2024

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