CDK8 Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Catalog No. A302-500A

Lot No. A302-500A-2

Protein ID NP_001251.1

GeneID 1024

APPLICATIONS	IP
SPECIES REACTIVITY	Human
PRESUMED REACTIVITY	Based on 100% sequence identity, this antibody is predicted to react with Mouse, X. laevis and X. tropicalis
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 CDK8 immobilized on solid support. The epitope recognized by A302-500A maps to a region between residue 370 and 420 of human cyclin-dependent kinase 8 using the numbering given in entry NP_001251.1 (GeneID 1024). Antibody 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-CDK8 antibody A302-501A.
Immunoprecipitation	2 - 10 µg/mg lysate

IHC HUMAN CONTROLS	Breast Carcinoma, Colon 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.

Eric McIntush, PhD | Chief Scientific Officer

Date: July 28, 2020

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