CDK11 Antibody

Rabbit Polyclonal

Antigen Affinity Purified		RefSeq ID	NP_001300825.1
Catalog No.	A300-311A	Uniprot ID	Q9UQ88
Lot No.	A300-311A-4	GeneID	728642

APPLICATIONS	WB, IP, IHC
SPECIES REACTIVITY	Human
PRESUMED REACTIVITY	Based on 100% sequence identity, this antibody is predicted to react with Mouse
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 CDK11 immobilized on solid support. The epitope recognized by A300-311A maps to a region between residues 730 and the C-terminus (residue 780) of human Cell Division Cycle 2-like 2 using the numbering given in SwissProt entry Q9UQ88 (GeneID 728642). The epitope that is recognized by A300-311A is also found in CDC1L1 (Gene ID 984). 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	1:2,000 - 1:10,000
Immunoprecipitation	2 - 10 µg/mg lysate
Immunohistochemistry	1:1,000 to 1:5,000. Epitope retrieval with citrate buffer pH6.0 is recommended for FFPE tissue sections.

IHC HUMAN CONTROLS	Linitis Plastica Stomach Cancer, Ovarian Carcinoma, Prostate Carcinoma, Stomach Adenocarcinoma
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: February 7, 2023

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