CKI-gamma1 Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Catalog No. A304-360A

Lot No. A304-360A-1

Protein ID NP_071331.2

GeneID 53944

APPLICATIONS	WB
SPECIES REACTIVITY	Human, Mouse
PRESUMED REACTIVITY	Based on 100% sequence identity, this antibody is predicted to react with Bovine
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 CKI-gamma1 immobilized on solid support. The epitope recognized by A304-360A maps to a region between residue 1 to 50 of human Casein Kinase I Isoform gamma-1 using the numbering given in entry NP_071331.2 (GeneID 53944). 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.

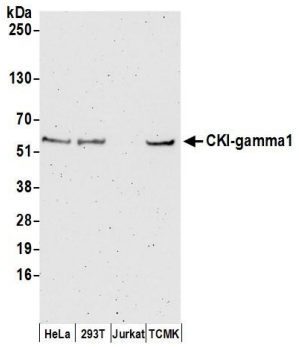
Western Blot	1:2,000 - 1:10,000
Immunoprecipitation	Not recommended

APPLICATION NOTES	Western blot of lysates performed using standard western blot reagents and 4-20% SDS-PAGE.
ADDITIONAL INFO	https://www.bethyl.com/product/A304-360A Use the link above to view SDS, a current list of citations, and other product specific 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: June 21, 2019



Detection of human and mouse CKI-gamma1 by western blot. *Samples:* Whole cell lysate (50 µg) prepared using NETN buffer from HeLa, HEK293T, Jurkat, and mouse TCMK-1 cells. *Antibodies:* Affinity purified rabbit anti-CKI-gamma1 antibody A304-360A (lot A304-360A-1) used for WB at 0.1 µg/ml. *Detection:* Chemiluminescence with an exposure time of 3 minutes.