

# Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten! See the following pages for more information!



#### Lieferung & Zahlungsart

siehe unsere Liefer- und Versandbedingungen

## Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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### CKII alpha' Antibody



Rabbit Polyclonal

Antigen Affinity Purified RefSeq ID NP\_001887.1

Catalog No. A300–199A–T Uniprot ID P19784 Lot No. A300–199A–T–6 GeneID 1459

APPLICATIONS WB, IP

SPECIES REACTIVITY Human, Mouse

**PRESUMED REACTIVITY** Based on 100% sequence identity, this antibody is predicted to react with Bovine

**AMOUNT** 10 μl

 $\begin{array}{ccc} \textbf{CONCENTRATION} & 1000 \; \mu g/ml \end{array}$ 

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** Antibody was affinity purified using an epitope specific to CKII alpha' immobilized on solid

**PROCEDURES** support.

The epitope recognized by A300-199A-T maps to a region between residue 300 and the C-terminus (residue 350) of human Casein Kinase 2, alpha 2 using the numbering given in

entry NP\_001887.1 (GeneID 1459).

**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

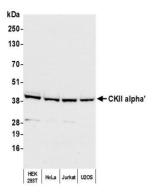
ADDITIONAL INFO https://www.fortislife.com/p/A300-199A-T

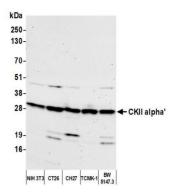
Use the link above to view SDS, a current list of citations, and other product specific information.

This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc.

Michael Spencer, PhD

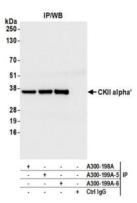
Date: September 15, 2022





Detection of human CKII alpha' by western blot. Samples: Whole cell lysate (25  $\mu$ g) from HEK293T, HeLa, Jurkat, and U2OS cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-CKII alpha' antibody (A300–199A lot 6) used for WB at 0.1  $\mu$ g/ml. Detection: Chemiluminescence with an exposure time of 10 seconds.

Detection of mouse CKII alpha' by western blot. Samples: Whole cell lysate (25  $\mu$ g) from NIH 3T3, CT26, CH27, TCMK-1, and BW5147.3 cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-CKII alpha' antibody (A300–199A lot 6) used for WB at 0.1  $\mu$ g/ml. Detection: Chemiluminescence with an exposure time of 75 seconds.



Detection of human CKII alpha' by western blot of immunoprecipitates. Samples: Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from HEK293T cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-CKII alpha' antibody (A300–199A lot 6) used for IP at 6 μg per reaction. CKII alpha' was also immunoprecipitated by a previous lot of this antibody (A300–199A lot 5) and a second antibody against a different epitope of CKII alpha' (A300–198A). For blotting immunoprecipitated CKII alpha', A300–199A was used at 0.1 μg/ml. Detection: Chemiluminescence with an exposure time of 1 second.