

# 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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### CDK5RAP3 Antibody



Antigen Affinity Purified

Protein ID NP 788276.1

Catalog No. A300-871A-T GeneID 80279

Lot No. A300-871A-T-1

**APPLICATIONS** WB, IP SPECIES REACTIVITY Human

PRESUMED REACTIVITY Based on 100% sequence identity, this antibody is predicted to react with Mouse and Orangutan

**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** Antibody was affinity purified using an epitope specific to CDK5RAP3 immobilized on solid

**PROCEDURES** support.

The epitope recognized by A300–871A–T maps to a region between residue 450 and the C-terminus (residue 506) of human CDK5 Regulatory Subunit Associated Protein 3 using the

numbering given in entry NP\_788276.1 (GeneID 80279).

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  $2 - 5 \mu g/mg$  lysate

ADDITIONAL INFO https://www.bethyl.com/product/A300-871A-T

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

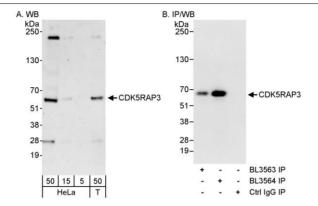
IP-western blot protocol: https://www.bethyl.com/content/protocol\_IP\_WB

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

Michael Spencer, PhD

Date: June 6, 2022

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Detection of human CDK5RAP3 by western blot and immunoprecipitation. Samples: Whole cell lysate from HeLa (5, 15 and 50 μg for WB; 1 mg for IP, 20% of IP loaded) and HEK293T (T; 50 μg) cells. Antibodies: Affinity purified rabbit anti-CDK5RAP3 antibody BL3564 (Cat. No. A300-871A) used for WB at 0.1 μg/ml (A) and 1 μg/ml (B) and used for IP at 3 μg/mg lysate (B). CDK5RAP3 was also immunoprecipitated by rabbit anti-CDK5RAP3 antibody BL3563 (Cat. No. A300-870A), which recognizes an upstream epitope. Detection: Chemiluminescence with exposure times of 3 minutes (A) and 30 seconds (B).