



# SZABO SCANDIC

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## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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### Lieferung & Zahlungsart

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### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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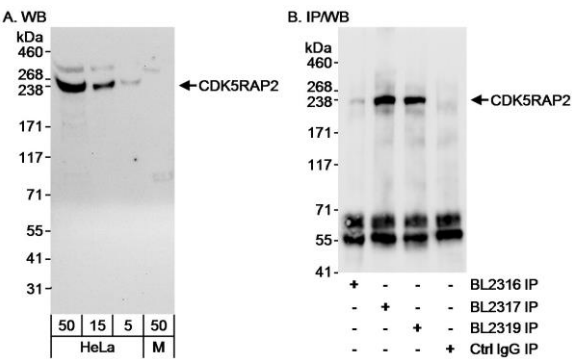
# CDK5RAP2 Antibody

Rabbit Polyclonal

Antigen Affinity Purified	Protein ID	NP_060719.4
Catalog No. A300-554A-T	GeneID	55755
Lot No. A300-554A-T-1		

APPLICATIONS	WB, IP
SPECIES REACTIVITY	Human
PRESUMED REACTIVITY	Based on 100% sequence identity, this antibody is predicted to react with Chimpanzee
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 PROCEDURES	Antibody was affinity purified using an epitope specific to CDK5RAP2 immobilized on solid support.  The epitope recognized by A300-554A-T maps to a region between residues 900 and 950 of human CDK5 Regulatory Subunit Associated Protein 2 using the numbering given in entry NP_060719.4 (GeneID 55755).
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 1:2,500 – 1:15,000  Immunoprecipitation 3 – 5 µg/mg lysate
ADDITIONAL INFO	<a href="https://www.bethyl.com/product/A300-554A-T">https://www.bethyl.com/product/A300-554A-T</a> Use the link above to view SDS, a current list of citations, and other product specific information. IP-western blot protocol: <a href="https://www.bethyl.com/content/protocol_IP_WB">https://www.bethyl.com/content/protocol_IP_WB</a>

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



**Detection of human CDK5RAP2 by western blot and immunoprecipitation.** *Samples:* A) Whole cell lysate from HeLa (5, 15 and 50 µg) and NIH 3T3 (M; 50 µg) cells. B) Whole cell lysate (1 mg/IP, 1/4 of IP loaded) from HeLa cells. *Antibodies:* Affinity purified rabbit anti-CDK5RAP2 antibody BL2317 (Cat. No. A300-554A) used at 0.1 µg/ml for WB (A and B) and at 3 µg/mg lysate for IP (B). CDK5RAP2 was also immunoprecipitated using rabbit anti-CDK5RAP2 antibody BL2319, which binds a downstream epitope. *Detection:* Chemiluminescence with exposure times of 30 seconds (A) and 10 seconds (B).