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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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AKAP2 Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Protein ID Q9Y2D5.2

Catalog No. A301-364A-T

GeneID 11217

Lot No. A301-364A-T-1

APPLICATIONS IP

SPECIES REACTIVITY Human

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 AKAP2 immobilized on solid support.

The epitope recognized by A301-364A-T maps to a region between residue 525 and 575 of human A kinase (PRKA) anchor protein 2 using the numbering given in entry Q9Y2D5.2 (GeneID 11217).

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 Not recommended. Use rabbit anti-AKAP2 antibody A301-363A.

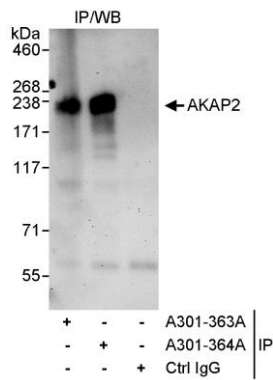
Immunoprecipitation 2 – 5 µg/mg lysate

ADDITIONAL INFO <https://www.bethyl.com/product/A301-364A-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



Detection of human AKAP2 by western blot of immunoprecipitates. *Samples:* Whole cell lysate (1 mg for IP, 20% of IP loaded) from HeLa cells. *Antibodies:* Affinity purified rabbit anti-AKAP2 antibody A301-364A used for IP at 3 µg/mg lysate. AKAP2 was also immunoprecipitated by rabbit anti-AKAP2 antibody A301-363A, which recognizes an upstream epitope. For blotting immunoprecipitated AKAP2, A301-363A was used at 0.1 µg/ml. *Detection:* Chemiluminescence with an exposure time of 3 minutes.