

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

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- Trockeneiszuschlag
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AKAP13/AKAP-Lbc Antibody

Rabbit Polyclonal

Antigen Affinity Purified Protein ID NP_009131.2

Catalog No. A301-403A-T GeneID 11214

Lot No. A301-403A-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 Antibody was affinity purified using an epitope specific to AKAP13/AKAP-Lbc immobilized on

PROCEDURES solid support.

The epitope recognized by A301–403A–T maps to a region between residue 1850 and 1900 of

human A kinase (PRKA) anchor protein 13 using the numbering given in entry NP_009131.2

(GeneID 11214).

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-AKAP13/AKAP-Lbc antibody

A301-404A-T.

Immunoprecipitation 2 – 5 µg/mg lysate

APPLICATION NOTES Western blot of immunoprecipitates performed using Normal Pig Serum (Cat. No. \$100-020),

Goat anti-Rabbit Light Chain HRP Conjugate (Cat. No. A120-113P) and 3-8% SDS-PAGE

(link to IP-western blot protocol in Additional Info section below).

ADDITIONAL INFO https://www.bethyl.com/product/A301-403A-T

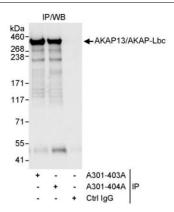
Use the link above to view SDS, a current list of citations, and other product specific information.

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. Eric McIntush, PhD | Chief Scientific Officer

Date: June 21, 2019





Detection of human AKAP13/AKAP-Lbc by western blot of immunoprecipitates. *Samples:* Whole cell lysate (1 mg for IP, 20% of IP loaded) from HeLa cells. *Antibody:* Affinity purified rabbit anti-AKAP13/AKAP-Lbc antibody A301-403A-T used for IP at 3 μg/mg lysate. AKAP13/AKAP-Lbc was also immunoprecipitated by rabbit anti-AKAP13/AKAP-Lbc antibody A301-404A, which recognizes a downstream epitope. For blotting immunoprecipitated AKAP13/AKAP-Lbc, A301-404A was used at 0.1 μg/ml. *Detection:* Chemiluminescence with an exposure time of 10 seconds.