

# 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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## AKAP13/AKAP-Lbc Antibody

Rabbit Polyclonal

Antigen Affinity Purified Protein ID NP\_009131.2

Catalog No. A301-403A GeneID 11214

Lot No. A301-403A-1

APPLICATIONS IP

**SPECIES REACTIVITY** Human 100 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 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.

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

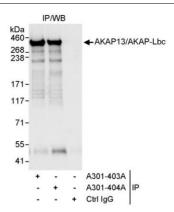
Use the link above to view SDS, a current list of citations, and other product specific information.

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. *Antibodies:* Affinity purified rabbit anti-AKAP13/AKAP-Lbc antibody A301-403A 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.