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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Alpha-4 Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Protein ID P78318

Catalog No. A300-470A

GeneID 3476

Lot No. A300-470A-1



APPLICATIONS	IP
SPECIES REACTIVITY	Human
AMOUNT	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 PROCEDURES	Antibody was affinity purified using an epitope specific to Alpha-4 (IGBP1) immobilized on solid support.

The epitope recognized by A300-470A maps to a region between residues 200 and 250 of human Protein Phosphatase 2A, regulatory subunit alpha-4 (Immunoglobulin binding protein 1) using the numbering given in SwissProt entry P78318 (GeneID 3476).

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-Alpha-4 antibody A300-471A.

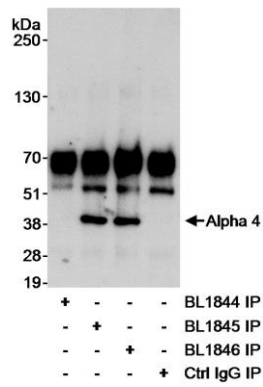
Immunoprecipitation 2 – 5 µg/mg lysate

APPLICATION NOTES Western blot of immunoprecipitates performed using Normal Pig Serum (Cat. No. S100-020), Goat anti-Rabbit Light Chain HRP Conjugate (Cat. No. A120-113P) and 4-20% SDS-PAGE (link to IP-western blot protocol in Additional Info section below).

ADDITIONAL INFO <https://www.bethyl.com/product/A300-470A>

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 Alpha 4 by immunoprecipitation. *Samples:* Whole cell lysate (1 mg/IP; ¼ of IP reaction loaded/lane) from Ramos cells. *Antibodies:* Affinity purified rabbit anti-Alpha 4 antibody BL1845 (Cat. No. A300-470A) at 3 µg/mg lysate for IP. Alpha 4 was also immunoprecipitated by BL1846 (Cat. No. A300-471A), but not by BL1844, which are affinity purified rabbit antibodies to other epitopes on Alpha 4. immunoprecipitatesd Alpha 4 was blotted using BL1846 at 1 µg/ml. *Detection:* Chemiluminescence with an exposure time of 30 seconds.