

Alpha-adaptin Antibody

Rabbit Polyclonal

Antigen Affinity Purified Protein ID NP_055018.2

Catalog No. A304-721A-T GenelD 160

Lot No. A304-721A-T-1

APPLICATIONS	WB, 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 Alpha-adaptin immobilized on solid support.

The epitope recognized by A304-721A-T maps to a region between residue 600 to 650 of human Adaptor-Related Protein Complex 2, Alpha 1 Subunit using the numbering given in entry NP_055018.2 (GeneID 160).

APPLICATIONS Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use.

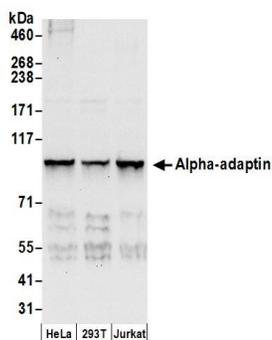
Western Blot 1:2,000 – 1:10,000

Immunoprecipitation 2 – 10 µg/mg lysate

ADDITIONAL INFO <https://www.bethyl.com/product/A304-721A-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

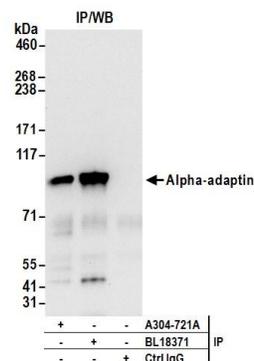


Detection of human Alpha-adaptin by western blot.

Samples: Whole cell lysate (50 µg) from HeLa, HEK293T, and Jurkat cells prepared using NETN lysis buffer.

Antibodies: Affinity purified rabbit anti-Alpha-adaptin antibody A304-721A (lot A304-721A-1) used for WB at 0.1 µg/ml.

Detection: Chemiluminescence with an exposure time of 10 seconds.



Detection of human Alpha-adaptin by western blot of immunoprecipitates.

Samples: Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from 293T cells prepared using NETN lysis buffer.

Antibodies: Affinity purified rabbit anti-Alpha-adaptin antibody A304-721A (lot A304-721A-1) used for IP at 6 µg per reaction. Alpha-adaptin was also immunoprecipitated by rabbit anti-Alpha-adaptin antibody BL18371.

For blotting immunoprecipitated Alpha-adaptin, A304-721A was used at 0.1 µg/ml. *Detection:* Chemiluminescence with an exposure time of 10 seconds.