

Beta-2-adaptin Antibody

Rabbit Polyclonal

Antigen Affinity Purified Protein ID NP_001273.1

Catalog No. A304-718A-T GenelD 163

Lot No. A304-718A-T-1

APPLICATIONS	WB, IP
SPECIES REACTIVITY	Human, Mouse
PRESUMED REACTIVITY	Based on 100% sequence identity, this antibody is predicted to react with Rat and Bovine
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 Beta-2-adaptin immobilized on solid support.

The epitope recognized by A304-718A-T maps to a region between residue 575 to 625 of human Beta-2-adaptin using the numbering given in entry NP_001273.1 (GeneID 163).

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

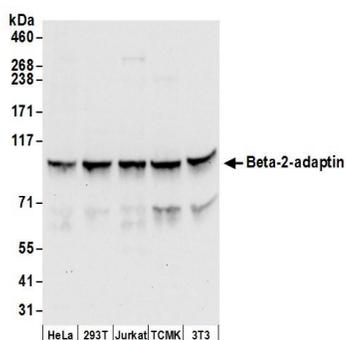
Western Blot 1:2,000 – 1:10,000

Immunoprecipitation 2 – 10 µg/mg lysate

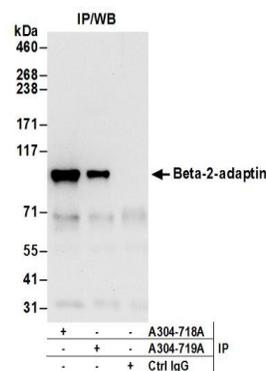
ADDITIONAL INFO <https://www.bethyl.com/product/A304-718A-T>

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 and mouse Beta-2-adaptin by western blot. *Samples:* Whole cell lysate (50 µg) from HeLa, HEK293T, Jurkat, mouse TCMK-1, and mouse NIH 3T3 cells prepared using NETN lysis buffer. *Antibodies:* Affinity purified rabbit anti-Beta-2-adaptin antibody A304-718A (lot A304-718A-1) used for WB at 0.1 µg/ml. *Detection:* Chemiluminescence with an exposure time of 10 seconds.



Detection of human Beta-2-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-Beta-2-adaptin antibody A304-718A (lot A304-718A-1) used for IP at 6 µg per reaction. Beta-2-adaptin was also immunoprecipitated by rabbit anti-Beta-2-adaptin antibody A304-719A. For blotting immunoprecipitated Beta-2-adaptin, A304-718A was used at 1 µg/ml. *Detection:* Chemiluminescence with an exposure time of 10 seconds.