

CD28 Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Protein ID NP_006130.1

Catalog No. A304-418A-T

GeneID 940

Lot No. A304-418A-T-1

APPLICATIONS	WB, IP
SPECIES REACTIVITY	Human
PRESUMED REACTIVITY	Based on 100% sequence identity, this antibody is predicted to react with Mouse, Rat, Bovine and Rabbit
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 CD28 immobilized on solid support.

The epitope recognized by A304-418A-T maps to a region between residue 1 to 50 of human CD28 Molecule using the numbering given in entry NP_006130.1 (GeneID 940).

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 1:1,000 – 1:5,000

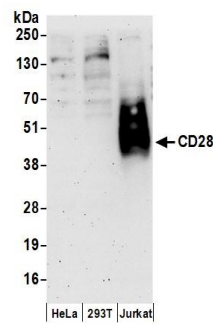
Immunoprecipitation 2 – 10 µg/mg lysate

ADDITIONAL INFO <https://www.bethyl.com/product/A304-418A-T>

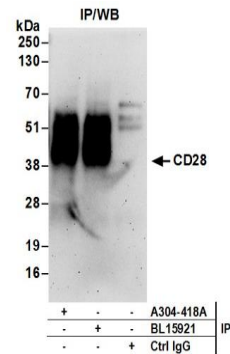
Use the link above to view SDS, a current list of citations, and other product specific information.

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 CD28 by western blot. *Samples:* Whole cell lysate (50 µg) prepared using NETN buffer from HeLa, HEK293T, and Jurkat cells. *Antibodies:* Affinity purified rabbit anti-CD28 antibody A304-418A (lot A304-418A-1) used for WB at 0.4 µg/ml. *Detection:* Chemiluminescence with an exposure time of 3 minutes.



Detection of human CD28 by western blot of immunoprecipitates. *Samples:* Whole cell lysate (50 µg) prepared using NETN buffer from Jurkat cells. *Antibodies:* Affinity purified rabbit anti-CD28 antibody A304-418A (lot A304-418A-1) used for IP at 6 µg per reaction. CD28 was also immunoprecipitated by rabbit anti-CD28 antibody BL15921. For blotting immunoprecipitated CD28, A304-418A was used at 1 µg/ml. *Detection:* Chemiluminescence with an exposure time of 3 minutes.