

CD5 Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Protein ID NP_055022.2

Catalog No. A304-346A-T

GeneID 921

Lot No. A304-346A-T-1

APPLICATIONS	IP
SPECIES REACTIVITY	Human
PRESUMED REACTIVITY	Based on 100% sequence identity, this antibody is predicted to react with Mouse, 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 CD5 immobilized on solid support.

The epitope recognized by A304-346A-T maps to a region between residue 375 to 425 of human CD5 Molecule using the numbering given in entry NP_055022.2 (GeneID 921).

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.

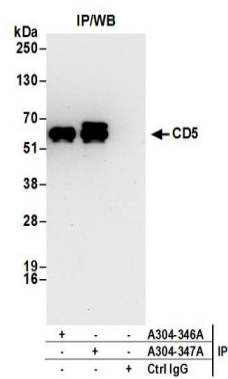
Western Blot Not recommended. Use rabbit anti-CD5 antibody A304-347A.

Immunoprecipitation 2 – 10 µg/mg lysate

ADDITIONAL INFO <https://www.bethyl.com/product/A304-346A-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 CD5 by western blot of immunoprecipitates. *Samples:* Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from Jurkat cells. *Antibodies:* Affinity purified rabbit anti-CD5 antibody A304-346A (lot A304-346A-1) used for IP at 6 µg per reaction. CD5 was also immunoprecipitated by rabbit anti-CD5 antibody A304-347A. For blotting immunoprecipitated CD5, A304-347A was used at 1 µg/ml. *Detection:* Chemiluminescence with an exposure time of 30 seconds.