

RIP3 Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Protein ID NP_006862.2

Catalog No. A304-378A

GeneID 11035

Lot No. A304-378A-2



APPLICATIONS	WB, 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 RIP3 immobilized on solid support.

The epitope recognized by A304-378A maps to a region between residue 400 to 450 of human Receptor Interacting Protein 3 using the numbering given in entry NP_006862.2 (GeneID 11035).

Antibody 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.

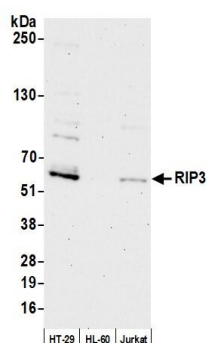
Western Blot 1:2,000 – 1:10,000

Immunoprecipitation 2 – 10 µg/mg lysate

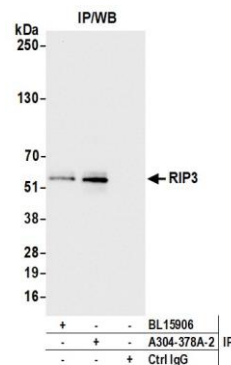
ADDITIONAL INFO <https://www.bethyl.com/product/A304-378A>

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.
Brian McWilliams, PhD Date: April 19, 2021



Detection of human RIP3 by western blot. *Samples:* Whole cell lysate (10 µg) from HT-29, HL-60, and Jurkat cells prepared using NETN lysis buffer. *Antibody:* Affinity purified rabbit anti-RIP3 antibody (A304-378A lot 2) used for WB at 0.1 µg/ml. *Detection:* Chemiluminescence with an exposure time of 30 seconds.



Detection of human RIP3 by western blot of immunoprecipitates. *Samples:* Whole cell lysate (1.0 mg per IP reaction; 10% of IP loaded) from HT-29 cells prepared using NETN lysis buffer. *Antibodies:* Affinity purified rabbit anti-RIP3 antibody (A304-378A lot 2) used for IP at 6 µg per reaction. RIP3 was also immunoprecipitated by a second antibody against a different epitope of RIP3 (BL15906). For blotting immunoprecipitated RIP3, A304-378A was used at 0.1 µg/ml. *Detection:* Chemiluminescence with an exposure time of 3 seconds.