

Rb1 Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Protein ID NP_000312.2

Catalog No. A302-432A-T

GeneID 5925

Lot No. A302-432A-T-1

APPLICATIONS	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 Rb1 immobilized on solid support.

The epitope recognized by A302-432A-T maps to a region between residue 550 and 600 of human retinoblastoma 1 using the numbering given in entry NP_000312.2 (GeneID 5925).

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.

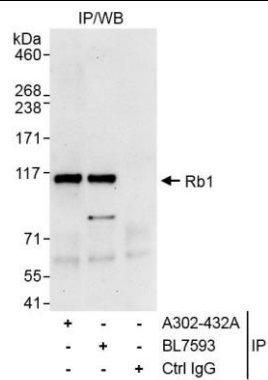
Immunoprecipitation 10 – 15 µg/mg lysate

ADDITIONAL INFO <https://www.bethyl.com/product/A302-432A-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 Rb1 by western blot of immunoprecipitates. *Samples:* Whole cell lysate (1 mg for IP, 20% of IP loaded) from HeLa cells. *Antibodies:* Affinity purified rabbit anti-Rb1 antibody A302-432A used for IP at 10 µg/mg lysate. Rb1 was also immunoprecipitated by rabbit anti-Rb1 antibody BL7593, which recognizes a downstream epitope. For blotting immunoprecipitated Rb1, BL7593 was used at 1 µg/ml. *Detection:* Chemiluminescence with an exposure time of 30 seconds.