

BRD9 Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Catalog No. A303-781A

Lot No. A303-781A-2

Protein ID NP_076413.3

GeneID 65980



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 BRD9 immobilized on solid support.

The epitope recognized by A303-781A maps to a region between residue 547 and 597 of human Bromodomain Containing 9 using the numbering given in entry NP_076413.3 (GeneID 65980).

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.

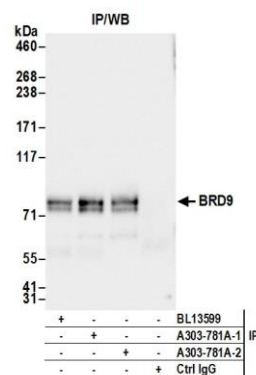
Western Blot 1:2,000 – 1:10,000

Immunoprecipitation 2 – 10 µg/mg lysate

ADDITIONAL INFO <https://www.bethyl.com/product/A303-781A>

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: December 4, 2020



Detection of human BRD9 by western blot of immunoprecipitates. *Samples:* Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from Jurkat cells prepared using NETN lysis buffer. *Antibodies:* Affinity purified rabbit anti-BRD9 antibody (A303-781A Lot 2) used for IP at 6 µg per reaction. BRD9 was also immunoprecipitated by a previous lot of this antibody (A303-781A Lot 1) and rabbit anti-BRD9 antibody (BL13599). For blotting immunoprecipitated BRD9, A303-781A-2 was used at 0.1 µg/ml. *Detection:* Chemiluminescence with an exposure time of 3 seconds.