

# Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten! See the following pages for more information!



## Lieferung & Zahlungsart

siehe unsere Liefer- und Versandbedingungen

## Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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#### **BRD8** Antibody

Rabbit Polyclonal

Antigen Affinity Purified Protein ID Q9H0E9
Catalog No. A300–219A GeneID 10902

Lot No. A300-219A-2

APPLICATIONS WB, IP
SPECIES REACTIVITY Human

PRESUMED REACTIVITY Based on 100% sequence identity, this antibody is predicted to react with Mouse

**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 BRD8 immobilized on solid support.

The epitope recognized by A300–219A maps to a region between residues 25 and 75 of human Bromodomain containing 8 using the numbering given in Uniprot entry Q9H0E9.2 (GenelD 10902).

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 1:2,000 - 1:10,000

Immunoprecipitation  $2 - 10 \mu g/mg$  lysate

APPLICATION NOTES Western blot of immunoprecipitates performed using Normal Pig Serum (Cat. No. S100-020),

Goat anti-Rabbit Light Chain HRP Conjugate (Cat. No. A120-113P) and 4-8% SDS-PAGE

(link to IP-western blot protocol in Additional Info section below).

Western blot of lysates performed using standard western blot reagents and 4-8% SDS-PAGE.

IHC HUMAN CONTROLS Breast Carcinoma, Prostate Carcinoma

ADDITIONAL INFO https://www.bethyl.com/product/A300-219A

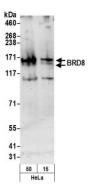
Use the link above to view SDS, a current list of citations, and other product specific information.

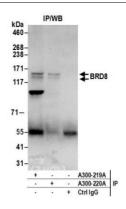
IP-western blot protocol: https://www.bethyl.com/content/protocol\_IP\_WB

This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc. Eric McIntush, PhD | Chief Scientific Officer Date: June 21, 2019



BRD8 Antibody A300-219A





Detection of human BRD8 by western blot. Samples: Nuclear extract (50 and 15  $\mu$ g) from HeLa cells. Antibody: Affinity purified rabbit anti-BRD8 antibody A300–219A (lot A300–219A–2) used for WB at 0.1  $\mu$ g/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.

Detection of human BRD8 by western blot of immunoprecipitates. *Samples:* Nuclear extract (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from HeLa cells. *Antibodies:* Affinity purified rabbit anti–BRD8 antibody A300–219A (lot A300–219A–2) used for IP at 6 μg per reaction. BRD8 was also immunoprecipitated by rabbit anti–BRD8 antibody A300–220A. For blotting immunoprecipitated BRD8, A300–219A was used at 0.4 μg/ml. *Detection:* Chemiluminescence with an exposure time of 30 seconds.