BRD2 Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Catalog No. A302-582A-M

Lot No. A302-582A-M-1

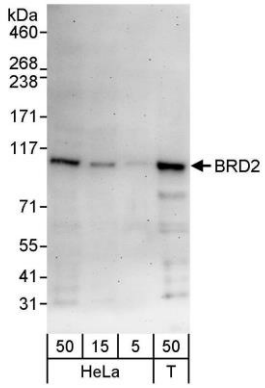
Protein ID NP_005095.1

GeneID 6046

APPLICATIONS	WB, IP, ICC-IF
SPECIES REACTIVITY	Human
PRESUMED REACTIVITY	Based on 100% sequence identity, this antibody is predicted to react with Bovine
ISOTYPE	IgG
AMOUNT	100 µl (10 blots)
STORAGE/SHELF LIFE	2 - 8° C / 1 year from date of receipt
PHYSICAL STATE	Liquid
BUFFER	Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide
ORIGIN	USA
PRODUCTION PROCEDURES	Antibody was affinity purified using an epitope specific to BRD2 immobilized on solid support. The epitope recognized by A302-582A-M maps to a region between residue 1 and 50 of human bromodomain containing 2 using the numbering given in entry NP_005095.1 (GeneID 6046).
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	1:1000
Immunoprecipitation	The antibody contained within A302-582A-M has been qualified for use in immunoprecipitation; however, we recommend using the alternative formulation of this antibody found as product A302-582A.
Immunofluorescence (ICC)	1:10 - 1:400. Formaldehyde fixation is recommended. Permeabilization with Triton-X 100 is recommended for formaldehyde-fixed cells.

APPLICATION NOTES	Western blot of immunoprecipitates performed using ReliaBLOT® Reagents (Cat. No. WB120) and 4-8% SDS-PAGE. Western blot of lysates performed using standard western blot reagents and 4-8% SDS-PAGE.
ADDITIONAL INFO	http://www.bethyl.com/product/A302-582A-M Use the link above to view SDS, a current list of citations, and other product specific information.



Detection of human BRD2 by western blot. *Samples:* Whole cell lysate from HeLa (5, 15, and 50 µg) and 293T (T; 50 µg) cells. *Antibody:* Affinity purified rabbit anti-BRD2 antibody A302-582A-M used at 1:1000. *Detection:* Chemiluminescence with an exposure time of 3 minutes.