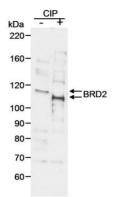
BRD2 Antibody Goat Polyclonal Antigen Affinity Purified NP 005095.1 Protein ID Catalog No. A300-204A GenelD 6046 Lot No. A300-204A-1 ABOB APPLICATIONS WB SPECIES REACTIVITY Human Based on 100% sequence identity, this antibody is predicted to react with Boyine PRESUMED REACTIVITY **ISOTYPE** lgG AMOUNT 100 μ l at 1 mg/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 ORIGIN USA PRODUCTION Antibody was affinity purified using an epitope specific to BRD2 immobilized on solid support. PROCEDURES The epitope recognized by A300-204A maps to a region between residues 550 and 600 of human Bromodomain Containing 2 using the numbering given in entry NP_005095.1 (GeneID 6046). 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 1:10,000 - 1:40,000 Immunoprecipitation Not recommended **APPLICATION NOTES** Western blot of lysates performed using standard western blot reagents and 4-8% SDS-PAGE. **ADDITIONAL INFO** http://www.bethyl.com/product/A300-204A

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

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Detection of human BRD2 by western blot. Sample: RIPA extract (10 μ g) from HeLa cells that was untreated (-) or treated (+) with CIP (calf intestinal phosphatase). Antibody: Affinity purified goat anti-BRD2 (Cat. No. A300-204A) used at 0.05 μ g/ml followed by rabbit anti-goat HRP (A50-100P, 1:20,000). Detection: Chemiluminescence with 1 minute exposure.



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