BAP1 Antibody
Rabbit Polyclonal
Antigen Affinity Purified Protein ID NP_004647.1
Catalog No. A302–243A GeneID 8314

APPLICATIONS
WB, IP

SPECIES Reactivity
Human

PRESUMED Reactivity
Based on 100% sequence identity, this antibody is predicted to react with Mouse, Rat, Zebrafish, X. tropicalis, Chicken and Bovine

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 BAP1 immobilized on solid support.

The epitope recognized by A302–243A maps to a region between residue 679 and 729 of human BRCA1–associated protein 1 using the numbering given in entry NP_004647.1 (GeneID 8314).

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
5 – 10 µg/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.

ADDITIONAL INFO
https://www.bethyl.com/product/A302–243A

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
Detection of human BAP1 by western blot and immunoprecipitation. Samples: Whole cell lysate (5, 15 and 50 µg for WB; 1 mg for IP, 20% of IP loaded) from HeLa cells. Antibodies: Affinity purified rabbit anti-BAP1 antibody A302-243A used for WB at 0.4 µg/ml (A) and 1 µg/ml (B) and used for IP at 10 µg/mg lysate. BAP1 was also immunoprecipitated by rabbit anti-BAP1 antibody A302-242A, which recognizes an upstream epitope. Detection: Chemiluminescence with exposure times of 30 seconds (A and B).