BAP1 Antibody

Rabbit Polyclonal

Antigen Affinity Purified Protein ID NP_004647.1

Catalog No. A302-242A GeneID 8314

Lot No. A302-242A-2

APPLICATIONS IP, IHC
SPECIES REACTIVITY Human

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

and Bovine

AMOUNT 100 μl

 $\textbf{CONCENTRATION} \qquad \quad 1000 \; \mu\text{g/ml}$

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 Antibody was affinity purified using an epitope specific to BAP1 immobilized on solid

PROCEDURES support.

The epitope recognized by A302-242A maps to a region between residue 500 and 550 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 Not recommended. Use rabbit anti-BAP1 antibody A302-243A.

Immunoprecipitation 5 – 10 µg/mg lysate

Immunohistochemistry 1:200 to 1:1,000. Epitope retrieval with Tris-EDTA pH9.0 is

recommended for FFPE tissue sections.

IHC HUMAN CONTROLS Lung Carcinoma, Melanoma, Prostate Carcinoma, Testis

ADDITIONAL INFO https://www.bethyl.com/product/A302-242A

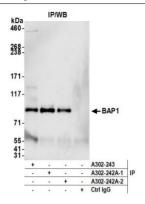
Use the link above to view SDS, a current list of citations, and other product specific information.

IP-western blot protocol: https://www.bethyl.com/content/protocol_IP_WB

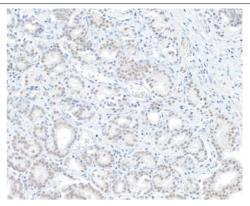
This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc. Eric McIntush, PhD | Chief Scientific Officer Date: October 8, 2020



BAP1 Antibody A302-242A



Detection of human BAP1 by western blot of immunoprecipitates. Samples: Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from Hela cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-BAP1 antibody A302-242A (A302-242A Lot 2) used for IP at 6 μg per reaction. BAP1 was also immunoprecipitated by a previous lot of this antibody (A302-242A Lot 1) and rabbit anti-BAP1 antibody A302-243A. For blotting immunoprecipitated BAP1, A302-243A was used at 1 μg/ml. Detection: Chemiluminescence with an exposure time of 10 seconds.



Detection of human BAP1 in FFPE prostate carcinoma by IHC. *Antibody:* Rabbit anti-BAP1 antibody (A302-242A Lot 2). *Secondary:* HRP-conjugated goat anti-rabbit IgG (A120-501P). *Substrate:* DAB.