**PBRM1 Antibody**

**Rabbit Polyclonal**

<table>
<thead>
<tr>
<th>Antigen Affinity Purified</th>
<th>Protein ID</th>
<th>GeneID</th>
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<tbody>
<tr>
<td>Rabbit Polyclonal</td>
<td>AAP34197.1</td>
<td>55193</td>
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</tbody>
</table>

**Catalog No.** A301–591A

**APPLICATIONS**

| WB, IP, IHC |

**SPECIES REACTIVITY**

Human, 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 PB1/BAF180 immobilized on solid support.

The epitope recognized by A301–591A maps to a region between residue 1639 and 1689 of human polybromo 1 (BRG1–associated factor 180) using the numbering given in entry AAP34197.1 (GeneID 55193).

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 µg/mg lysate
- Immunohistochemistry: 1:1000 to 1:5,000. Epitope retrieval with citrate buffer pH6.0 is recommended for FFPE tissue sections.

**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, Ovarian Carcinoma, Prostate Carcinoma

**IHC MOUSE CONTROLS**

Renal Cell Carcinoma, Teratoma

**ADDITIONAL INFO**


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](https://www.bethyl.com/content/protocol_IP_WB)
Detection of human PBRM1 by western blot. **Samples:** Whole cell lysate (50 µg) from Jurkat, HeLa, and HEK293T cells prepared using NETN lysis buffer. **Antibody:** Affinity purified rabbit anti-PBRM1 antibody A301–591A (lot A301–591A–5) used for WB at 0.1 µg/ml. **Detection:** Chemiluminescence with an exposure time of 10 seconds.

Detection of mouse PBRM1 by western blot. **Samples:** Whole cell lysate (50 µg) from NIH 3T3 and TCMK–1 prepared using NETN lysis buffer. **Antibody:** Affinity purified rabbit anti-PBRM1 antibody A301–591A (lot A301–591A–5) used for WB at 0.1 µg/ml. **Detection:** Chemiluminescence with an exposure time of 10 seconds.

Detection of human PBRM1 by immunohistochemistry. **Sample:** FFPE section of human ovarian carcinoma. **Antibody:** Affinity purified rabbit anti–PBRM1 (Cat. No. A301–591A Lot 5) used at a dilution of 1:5,000 (0.2µg/ml). **Detection:** DAB.
Detection of mouse PBRM1 by immunohistochemistry.

**Sample:** FFPE section of mouse renal cell carcinoma.

**Antibody:** Affinity purified rabbit anti-PBRM1 (Cat. No. A301-591A Lot 5) used at a dilution of 1:5,000 (0.2µg/ml).

**Detection:** DAB.