

PBRM1 Antibody

Purified Mouse Monoclonal Antibody (Mab) Catalog # AM8533b

Specification

PBRM1 Antibody - Product Information

Application Primary Accession Reactivity Host Clonality Isotype Calculated MW WB,E <u>Q86U86</u> Human Mouse monoclonal IgG1,k 192948

PBRM1 Antibody - Additional Information

Gene ID 55193

Other Names Protein polybromo-1, hPB1, BRG1-associated factor 180, BAF180, Polybromo-1D, PBRM1, BAF180, PB1

Target/Specificity This PBRM1 antibody is generated from a mouse immunized with a recombinant proteinof human PBRM1.

Dilution WB~~1:1000 E~~Use at an assay dependent concentration.

Format

Purified monoclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein G column, followed by dialysis against PBS.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions PBRM1 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

PBRM1 Antibody - Protein Information

Name PBRM1

Synonyms BAF180, PB1

Function Involved in transcriptional activation and repression of select genes by chromatin



remodeling (alteration of DNA-nucleosome topology). Required for the stability of the SWI/SNF chromatin remodeling complex SWI/SNF-B (PBAF). Acts as a negative regulator of cell proliferation.

Cellular Location Nucleus

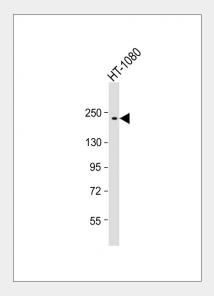
Tissue Location Widely expressed..

PBRM1 Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

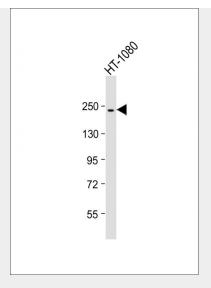
- <u>Western Blot</u>
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- <u>Cell Culture</u>

PBRM1 Antibody - Images



Anti-PBRM1 Antibody at 1:500 dilution + HT-1080 whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-mouse IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 193 kDa Blocking/Dilution buffer: 5% NFDM/TBST.





Anti-PBRM1 Antibody at 1:1000 dilution + HT-1080 whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-mouse IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 193 kDa Blocking/Dilution buffer: 5% NFDM/TBST.

PBRM1 Antibody - Background

Involved in transcriptional activation and repression of select genes by chromatin remodeling (alteration of DNA-nucleosome topology). Acts as a negative regulator of cell proliferation.

PBRM1 Antibody - References

Xue Y.,et al.Proc. Natl. Acad. Sci. U.S.A. 97:13015-13020(2000). Horikawa I.,et al.DNA Seq. 13:211-215(2002). Sekine I.,et al.Oncogene 24:2735-2738(2005). Ota T.,et al.Nat. Genet. 36:40-45(2004). Lemon B.,et al.Nature 414:924-928(2001).