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PBRM1 Antibody

Purified Mouse Monoclonal Antibody (Mab)
Catalog # AM8533b

Product Information

Application	WB, E
Primary Accession	Q86U86
Reactivity	Human, Mouse
Predicted	Rat, Bovine, Canine, Rabbit, Chicken
Host	Mouse
Clonality	monoclonal
Isotype	IgG1,k
Clone Names	1636CT387.122.52
Calculated MW	192948

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.

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..

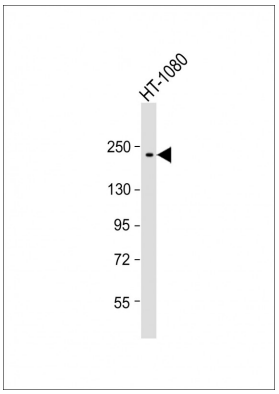
Background

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.

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).

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.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.