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PBRM1 Blocking Peptide (C-term)

Synthetic peptide
Catalog # BP21362b

Specification

PBRM1 Blocking Peptide (C-term) - Product Information

Primary Accession Q86U86

PBRM1 Blocking Peptide (C-term) - Additional Information

Gene ID 55193

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

Target/Specificity
The synthetic peptide sequence is selected from aa 1121-1135 of HUMAN PBRM1

Format
Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage
Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions
This product is for research use only. Not for use in diagnostic or therapeutic procedures.

PBRM1 Blocking Peptide (C-term) - 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..

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PBRM1 Blocking Peptide (C-term) - Protocols

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

- Blocking Peptides

PBRM1 Blocking Peptide (C-term) - Images

PBRM1 Blocking Peptide (C-term) - 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 Blocking Peptide (C-term) - 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).