DATASHEET

BAF180 Rabbit Monoclonal Antibody(ARA6386)

CAT. NO. ARA6386

KEY FEATURES

Target:	BAF180	**Clone ID:**	ARA6386
Source/Host:	Rabbit	**Reactivity:**	Human
Clonality:	Monoclonal	**Applications:**	IHC
Storage:	at-20°C		

BACKGROUND

This locus encodes a subunit of ATP-dependent chromatin-remodeling complexes. The encoded protein has been identified as in integral component of complexes necessary for ligand-dependent transcriptional activation by nuclear hormone receptors. Mutations at this locus have been associated with primary clear cell renal cell carcinoma. 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.

APPLICATION

To ensure optimal assay performance, AREX recommends conducting reagent titration tailored to each testing system for optimal detection results.

IHC	1:50-1:200

*Results are sample-specific. Please refer to your local assay conditions and test parameters for reference.

OVERVIEW

Description	Recombinant rabbit monoclonal antibody to BAF180
Antibody Type	Primary antibody,Recombinant
Immunogen	Recombinant protein within human BAF180 aa 1-300 / 1,689.
Purification	Protein A affinity purified.
Molecular Weight	Predicted: 193 kDa; Observed: 193 kDa
Isotype	IgG
Form/Buffer	50% Glycerol/PBS with 1% BSA and 0.09% sodium azide
Alternative Names	BAF180; PB1; PBRM1; Polybromo-1; Protein polybromo-1; BRG1-associated factor 180
Gene Symbol	PBRM1
Entrez Gene	55193(Human)
SwissProt	Q86U86(Human)

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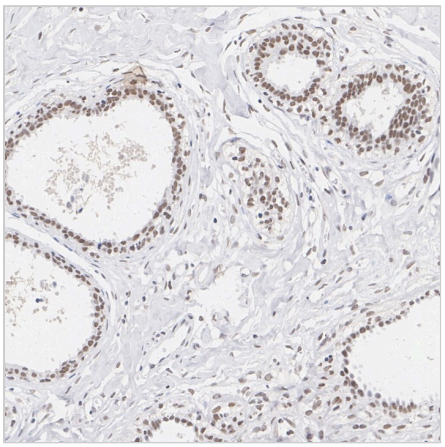
*Clone Number, Reactivity, Source/Host and Clonality can be found in the product name and Key Features section above.

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DATA



Immunohistochemical analysis of paraffin-embedded human breast tissue with BAF180 Rabbit Monoclonal Antibody(ARA6386).

STORAGE

Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.

NOTE

For Research Use Only. Not for diagnostic, therapeutics, prophylactic or in vivo use.

More information: www.arexbio.com