

ARG63519 anti-BAF57 / SMARCE1 antibody

Package: 100 µg
Store at: -20°C

Summary

Product Description	Goat Polyclonal antibody recognizes BAF57 / SMARCE1
Tested Reactivity	Hu
Predict Reactivity	Ms
Tested Application	IHC-P, WB
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	BAF57 / SMARCE1
Species	Human
Immunogen	C-PPTDPIPEDEKKE
Conjugation	Un-conjugated
Alternate Names	SWI/SNF-related matrix-associated actin-dependent regulator of chromatin subfamily E member 1; BRG1-associated factor 57; BAF57

Application Instructions

Application table	Application	Dilution
	IHC-P	3 - 5 µg/ml
	WB	0.2 - 0.6 µg/ml
Application Note	WB: Recommend incubate at RT for 1h. * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

Properties

Form	Liquid
Purification	Purified from goat serum by antigen affinity chromatography.
Buffer	Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA.
Preservative	0.02% Sodium azide
Stabilizer	0.5% BSA
Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.

Note	For laboratory research only, not for drug, diagnostic or other use.
Bioinformation	
Database links	GeneID: 6605 Human Swiss-port # Q969G3 Human
Background	<p>The protein encoded by this gene is part of the large ATP-dependent chromatin remodeling complex SWI/SNF, which is required for transcriptional activation of genes normally repressed by chromatin. The encoded protein, either alone or when in the SWI/SNF complex, can bind to 4-way junction DNA, which is thought to mimic the topology of DNA as it enters or exits the nucleosome. The protein contains a DNA-binding HMG domain, but disruption of this domain does not abolish the DNA-binding or nucleosome-displacement activities of the SWI/SNF complex. Unlike most of the SWI/SNF complex proteins, this protein has no yeast counterpart. [provided by RefSeq, Jul 2008]</p>
Research Area	Gene Regulation antibody
Calculated Mw	47 kDa
PTM	Ubiquitinated by TRIP12, leading to its degradation by the proteasome. Ubiquitination is prevented upon interaction between TRIP12 and SMARCC1.

Bioinformation

A)

188

98

62

49

38

28

17

14

6

3

B)

250kDa

150kDa

100kDa

75kDa

50kDa

37kDa

25kDa

20kDa

15kDa

10kDa

ARG63519 anti-BAF57 / SMARCE1 antibody WB image

Western Blot: A) 1). Mock transfection; 2) BAF57 (RC209444) overexpressing HEK293 cell lysate

standed with ARG63519 anti-BAF57 / SMARCE1 antibody

ARG63519 anti-BAF57 / SMARCE1 antibody IHC-P image

Immunohistochemistry: In paraffin embedded Human Prostate shows nuclear staining in secretory epithelial cells

stained with ARG63519 anti-BAF57 / SMARCE1 antibody Recommended concentration, 3-5µg/ml.

www.arigobio.com

arigo.nuts

about antibodies

2/2