

Datasheet for ABIN6989131
anti-SMARCA4 antibody (AA 30-130)



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Overview

Quantity:	100 µL
Target:	SMARCA4
Binding Specificity:	AA 30-130
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SMARCA4 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	A synthetic peptide corresponding to a sequence within amino acids 30-130 of human SMARCA4 (NP_003063.2).
Isotype:	IgG
Specificity:	KO-Validated
Cross-Reactivity:	Human
Purification:	Purified by Protein A.

Target Details

Target:	SMARCA4
Alternative Name:	SMARCA4 (SMARCA4 Products)

Target Details

Background:	Synonyms: BAF190,BAF190A,BRG1,CSS4,MRD16,RTPS2,SNF2,SNF2L4,SNF2LB,SWI2,hSNF2b,SMARCA4 Background: The protein encoded by this gene is a member of the SWI/SNF family of proteins and is similar to the brahma protein of Drosophila. Members of this family have helicase and ATPase activities and are thought to regulate transcription of certain genes by altering the chromatin structure around those genes. The encoded protein is part of the large ATP-dependent chromatin remodeling complex SNF/SWI, which is required for transcriptional activation of genes normally repressed by chromatin. In addition, this protein can bind BRCA1, as well as regulate the expression of the tumorigenic protein CD44. Mutations in this gene cause rhabdoid tumor predisposition syndrome type 2. Multiple transcript variants encoding different isoforms have been found for this gene.
Gene ID:	6597
UniProt:	P51532
Pathways:	Intracellular Steroid Hormone Receptor Signaling Pathway , Regulation of Intracellular Steroid Hormone Receptor Signaling , Stem Cell Maintenance

Application Details

Application Notes:	WB 1:300-5000 ELISA 1:500-1000 IHC-P 1:200-400
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C for 12 months.

Handling

Expiry Date: 12 months