

Datasheet for ABIN7604158 **anti-SMARCA4 antibody**

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Overview

Quantity:	100 µL
Target:	SMARCA4
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This SMARCA4 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Anti-BRG1 Rabbit Monoclonal Antibody
Immunogen:	A synthesized peptide derived from human BRG1
Clone:	GFB-19
Isotype:	IgG
Characteristics:	Anti-BRG1 Rabbit Monoclonal Antibody (ABIN7604158). Tested in WB, IHC, ICC/IF, IP applications. This antibody reacts with Human, Mouse, Rat.
Purification:	Affinity-chromatography

Target Details

Target:	SMARCA4
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Target Details

Alternative Name:	SMARCA4 (SMARCA4 Products)
Background:	Synonyms: Transcription activator BRG1,3.6.4.-,ATP-dependent helicase SMARCA4,BRG1-associated factor 190A,BAF190A,Mitotic growth and transcription activator,Protein BRG-1,Protein brahma homolog 1,SNF2-beta,SWI/SNF-related matrix-associated actin-dependent regulator of chromatin subfamily A member 4,SMARCA4,BAF190A, BRG1, SNF2B, SNF2L4, Tissue Specificity: Colocalizes with ZEB1 in E-cadherin-negative cells from established lines, and stroma of normal colon as well as in de-differentiated epithelial cells at the invasion front of colorectal carcinomas (at protein level). .
Molecular Weight:	58 kDa
UniProt:	P51532
Pathways:	Intracellular Steroid Hormone Receptor Signaling Pathway , Regulation of Intracellular Steroid Hormone Receptor Signaling , Stem Cell Maintenance

Application Details

Application Notes:	WB 1:5000-1:20000 IHC 1:50-1:200 ICC/IF 1:50-1:200 IP 1:50
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Restrictions:	For Research Use only
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Handling

Format:	Liquid
Reconstitution:	Restore with deionized water (or equivalent) for reconstitution volume of 1.0 mL
Concentration:	Lot specific
Buffer:	Rabbit IgG in phosphate buffered saline, pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol, 0.4-0.5 mg/mL BSA.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one

month. Avoid repeated freeze-thaw cycles.