

Datasheet for ABIN7454677
anti-SMARCA4 antibody (AA 75-125)



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Overview

Quantity:	20 µg
Target:	SMARCA4
Binding Specificity:	AA 75-125
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SMARCA4 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP), Immunohistochemistry (Formalin-fixed Paraffin-embedded Sections) (IHC (fp))

Product Details

Purpose:	Rabbit anti-BRG1/SMARCA4 Antibody, Affinity Purified
Immunogen:	between AA 75 and 125
Isotype:	IgG
Purification:	Affinity Purified

Target Details

Target:	SMARCA4
Alternative Name:	BRG1/SMARCA4 (SMARCA4 Products)
Background:	Background: The SWI/SNF-related, matrix-associated, actin-dependent regulators of chromatin

Target Details

(SMARC), also called BRG1-associated factors (BAFs), have been identified as components of the human SWI/SNF-like chromatin-remodeling protein complexes. BRG1/SMARCA4 is an ATPase subunit of the SWI/SNF-A chromatin remodeling complex (BAF complex). In BAF complexes, BRG1/SMARCA4 has been shown to interact with BRCA1.

Gene ID:	6597
NCBI Accession:	NP_003063
UniProt:	P51532
Pathways:	Intracellular Steroid Hormone Receptor Signaling Pathway , Regulation of Intracellular Steroid Hormone Receptor Signaling , Stem Cell Maintenance

Application Details

Application Notes:	IHC: 1:500 to 1:2,000. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections. IP: 2 - 10 µg/mg lysate WB: 1:2,000 - 1:10,000
Restrictions:	For Research Use only

Handling

Concentration:	200 µg/mL
Buffer:	Tris-buffered Saline containing 0.1 % BSA and 0.09 % Sodium Azide
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
Expiry Date:	12 months