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Datasheet for ABIN7464211  
**anti-SMARCA2 antibody (N-Term)**

### Overview

Quantity:	100 µL
Target:	SMARCA2
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SMARCA2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunocytochemistry (ICC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

### Product Details

Immunogen:	Carrier-protein conjugated synthetic peptide encompassing a sequence within the N-terminus region of human SMARCA2. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Purified by antigen-affinity chromatography.

### Target Details

Target:	SMARCA2
Alternative Name:	SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily a, member 2 ( <a href="#">SMARCA2 Products</a> )

## Target Details

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**Background:** SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily a, member 2 , BAF190 , BRM , NCBRS , SNF2 , SNF2L2 , SNF2LA , SWI2 , Sth1p , hBRM , hSNF2a,The protein encoded by this gene is a member of the SWI/SNF family of proteins and is highly 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. Two transcript variants encoding different isoforms have been found for this gene, which contains a trinucleotide repeat (CAG) length polymorphism. [provided by RefSeq]

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**Molecular Weight:** 181 kDa

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**Gene ID:** 6595

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**UniProt:** [P51531](#)

## Application Details

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**Application Notes:** WB: 1:500-1:3000. ICC/IF: 1:100-1:1000. IHC-P: 1:100-1:1000. Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications.

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**Comment:** Positive Control: 293T , A431 , HeLa  
Validation: Comparison, Orthogonal

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**Restrictions:** For Research Use only

## Handling

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**Format:** Liquid

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**Concentration:** 0.89 mg/mL

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**Buffer:** 1XPBS ( pH 7), 20 % Glycerol, 0.025 % ProClin 300

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**Preservative:** ProClin

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**Precaution of Use:** This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

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**Storage:** 4 °C,-20 °C

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**Storage Comment:** Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid

multiple freeze-thaw cycles.