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Datasheet for ABIN6944966

anti-SMARCA5 antibody (AA 901-1000) (Alexa Fluor 350)

Overview

Quantity:	100 µL
Target:	SMARCA5
Binding Specificity:	AA 901-1000
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SMARCA5 antibody is conjugated to Alexa Fluor 350
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human SNF2H
Isotype:	IgG
Specificity:	Possible cross-reactivity with SMARCA1/SNF2L1
Cross-Reactivity:	Human
Predicted Reactivity:	Mouse,Rat,Dog,Cow,Sheep,Pig,Horse,Chicken,Rabbit,Guinea Pig
Purification:	Purified by Protein A.

Target Details

Target:	SMARCA5
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Target Details

Alternative Name: [SNF2H \(SMARCA5 Products\)](#)

Background: Synonyms: 4933427E24Rik, ATP-dependent chromatin remodeling protein SNF2H, D030040M08Rik, D330027N15Rik, EC 3.6.1.-, hISWI, hSNF2H, ISWI, MommeD4, SMARCA5, SMCA5, SMCA5_HUMAN, Snf2h, Sucrose nonfermenting like 5, Sucrose nonfermenting protein 2 homolog, Sucrose nonfermenting, yeast, homolog of, sucrose nonfermenting-like 5, SWI/SNF related matrix associated actin dependent regulator of chromatin a5, SWI/SNF related matrix associated actin dependent regulator of chromatin subfamily a member 5, SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily a, member 5, SWI/SNF-related matrix-associated actin-dependent regulator of chromatin A5, SWI/SNF-related matrix-associated actin-dependent regulator of chromatin subfamily A member 5, WCRF135.

Background: The protein encoded by this gene is a member of the SWI/SNF family of proteins. 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 protein encoded by this gene is a component of the chromatin remodeling and spacing factor RSF, a facilitator of the transcription of class II genes by RNA polymerase II. The encoded protein is similar in sequence to the Drosophila ISWI chromatin remodeling protein. [provided by RefSeq, Jul 2008]

Gene ID: 8476

UniProt: [O60264](#)

Pathways: [Chromatin Binding](#)

Application Details

Application Notes: IF(IHC-P) 1:50-200
IF(IHC-F) 1:50-200
IF(ICC) 1:50-200

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Handling

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. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months