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# anti-SMARCA1 antibody (AA 281-380) (AbBy Fluor® 555)



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Quantity:	100 μL	
Target:	SMARCA1	
Binding Specificity:	AA 281-380	
Reactivity:	Human	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This SMARCA1 antibody is conjugated to AbBy Fluor® 555	
Application:	Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))	

#### **Product Details**

Immunogen:	KLH conjugated synthetic peptide derived from human SNF2L/SMARCA1	
Isotype:	IgG	
Cross-Reactivity:	Human	
Predicted Reactivity:	Mouse,Rat,Cow,Pig,Horse,Chicken,Rabbit	
Purification:	Purified by Protein A.	

## Target Details

Target:	SMARCA1
Alternative Name:	SNF2L (SMARCA1 Products)

## **Target Details**

Background:	Synonyms: global transcription activator homologous sequence, SMARCA1, SNF2-like 1,	
Dackground.	Synonyms: global transcription activator nomologous sequence, SMARCAT, SNF2-like T,  SNF2L, SNF2L1, SNF2LB, sucrose nonfermenting 2-like protein 1, SWI/SNF related matrix	
	associated actin dependent regulator of chromatin subfamily a member 1, SWI2,	
	SMCA1_HUMAN.	
	Background: SNF2L, also known as SMARCA1 (SWI/SNF related, matrix associated, actin	
	dependent regulator of chromatin, subfamily a, member 1), SWI or ISWI, is a 1,054 amino acid	
	protein that localizes to the nucleus and contains one helicase C-terminal domain, one helicase	
	ATP-binding domain and two SANT domains. Expressed as multiple alternatively spliced	
	isoforms, SNF2L exists as a component of the nucleosome-remodeling factor (NURF) complex	
	where it helps to facilitate the ATP-dependent perturbation of chromatin structure and may also	
	be involved in brain development and neurite outgrowth. The gene encoding SNF2L maps to	
	human chromosome X, which contains nearly 153 million base pairs and houses over 1,000	
	genes.	
Gene ID:	6594	
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.	
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.	

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Expiry Date:

12 months