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# anti-SMARCB1 antibody (AA 301-385)

2 Images



Publication



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Quantity:	100 μL
Target:	SMARCB1
Binding Specificity:	AA 301-385
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SMARCB1 antibody is un-conjugated
Application:	ELISA, Flow Cytometry (FACS), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

# Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human SNF5
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Predicted Reactivity:	Rat,Cow,Horse,Chicken,Rabbit
Purification:	Purified by Protein A.

# **Target Details**

Target:	SMARCB1	

Alternative Name:	Snf5 (SMARCB1 Products)
Background:	Synonyms: Snr1, TYE4, BAF47, hSNF5, INI1 antibody Integrase interactor 1 protein, RDT, Sfh1p
Ü	SMARCB1, SNF5, SNF5L1, Snr1, Sucrose nonfermenting yeast homolog like 1, SWI/SNF
	complex component SNF5, SWI/SNF-related matrix-associated actin-dependent regulator of
	chromatin subfamily B member 1, SWI10, Transcription factor TYE4, Transcription regulatory
	protein SNF5.
	Background: SNF5 is involved in transcriptional activation. The SWI/SNF complex is required
	for the induced expression of a large number of genes. This complex alters chromatin structure
	to facilitate binding of gene-specific dedicated transcription factors. SNF5 also funtions as a
	tumor suppressor gene and is frequently mutated in malignant rhabdoid tumors. It is also
	involved in adipocyte differentiation.
Gene ID:	6598
UniProt:	Q12824
Application Details	
Application Notes:	ELISA 1:500-1000
	FCM 1:20-100
	IHC-P 1:200-400
	IHC-F 1:100-500
	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:	0.01M TBS( pH 7.4) with 1 % BSA, 0.02 % 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:	4 °C,-20 °C

## Handling

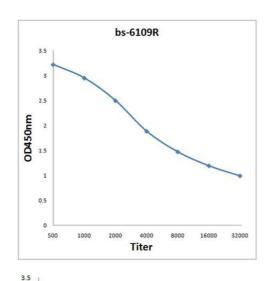
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months

#### **Publications**

Product cited in:

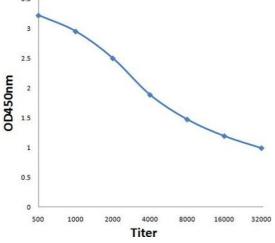
McAndrew, Gjidoda, Tagore, Miksanek, Floer: "Chromatin Remodeler Recruitment during Macrophage Differentiation Facilitates Transcription Factor Binding to Enhancers in Mature Cells." in: **The Journal of biological chemistry**, Vol. 291, Issue 35, pp. 18058-71, (2016) (PubMed).

## **Images**



#### **ELISA**

**Image 1.** Antigen:  $0.2 \mu g/100 \mu L$  Primary: Antiserum, 1:500, 1:1000, 1:2000, 1:4000, 1:8000, 1:16000, 1:32000; Secondary: HRP conjugated Goat-Anti-Rabbit IgG at 1: 5000; TMB staining; Read the data in MicroplateReader by 450



## **ELISA**

Image 2. Antigen: 0.2ug/100ul, Primary: Antiserum, 1:500, 1:1000, 1:2000, 1:4000, 1:8000, 1:16000, 1:32000, Secondary: HRP conjugated Goat-Anti-Rabbit IgG at 1: 5000, TMB staining, Read the data in MicroplateReader by 450nm