

Datasheet for ABIN915957

anti-SMARCB1 antibody (AA 301-385) (AbBy Fluor® 488)



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1 Publication

Overview

Quantity:	100 µL
Target:	SMARCB1
Binding Specificity:	AA 301-385
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SMARCB1 antibody is conjugated to AbBy Fluor® 488
Application:	Flow Cytometry (FACS), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

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)

Target Details

Background:	<p>Synonyms: Snr1, TYE4, BAF47, hSNF5, INI1 antibody Integrase interactor 1 protein, RDT, Sfh1p, 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.</p> <p>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 functions as a tumor suppressor gene and is frequently mutated in malignant rhabdoid tumors. It is also involved in adipocyte differentiation.</p>
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Gene ID:	6598
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UniProt:	Q12824
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Application Details

Application Notes:	FCM 1:20-100 IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200
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Restrictions:	For Research Use only
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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.
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](#)).