

Rabbit SNF5 Monoclonal Antibody | anti-SNF5 antibody

SNF5 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA312643	Rabbit	Human, Mouse, Rat	Flow Cytometry, Functional Assay, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

SNF5; Monoclonal Antibody; SNF5 Antibody; BAF47 antibody; BRG1-associated factor 47 antibody; hSNF5 antibody; INI1 antibody; Integrase interactor 1 protein antibody; Malignant rhabdoid tumor suppressor antibody; RDT antibody; RTPS1 antibody; Sfh1p antibody; SMARCB1 antibody; SNF5 homolog antibody; SNF5_HUMAN antibody; SNF5L1 antibody; Snr1 antibody; Sucrose nonfermenting yeast homolog like 1 antibody; SWI/SNF complex component SNF5 antibody; SWI/SNF-related matrix-associated actin-dependent regulator of chromatin subfamily B member 1 antibody; SWI10 antibody; Transcription factor TYE4 antibody; Transcription regulatory protein SNF5 antibody; TYE4 antibody; anti-SNF5 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Clone Number	JB49-18
Purity/Purification	ProA affinity purified
Form/Format	1*TBS (pH7.4), 1% BSA, 40% Glycerol. Preservative: 0.05% Sodium Azide.
Applicable Applications for anti-SNF5 antibody	FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), WB (Western Blot)
Antibody Type	Recombinant Antibody
Immunogen	Synthetic peptide of C terminal Human SNF5.
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C.

IMAGES



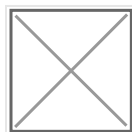
FCM/FACS (Flow Cytometry)

Flow cytometric analysis of SH-SY-5Y cells with SNF5 antibody at 1/100 dilution (red) compared with an unlabelled control (cells without incubation with primary antibody; black). Alexa Fluor 488-conjugated goat anti-rabbit IgG was used as the secondary antibody.



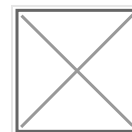
IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded mouse colon tissue using anti-SNF5 antibody. Counter stained with hematoxylin.



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded rat kidney tissue using anti-SNF5 antibody. Counter stained with hematoxylin.



WB (Western Blot)

Western blot analysis of SNF5 on Daudi cell and mouse lymph node tissue lysates using anti-SNF5 antibody at 1/500 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-SNF5 antibody	The SWI-SNF complex is involved in the activation of transcription via the remodeling of nucleosome structure in an ATP-dependent manner. Brm (also designated SNF2alpha) and Brg-1 (also designated SNF2beta) are the ATPase subunits of the mammalian SWI-SNF complex. Brm, Brg-1, Ini1 (integrase interactor 1, also designated SNF5), BAF155 (also designated SRG3) and BAF170 are thought to comprise the functional core of the SWI-SNF complex. Addition of Ini1, BAF155 and BAF170 to Brg-1 appears to increase remodeling activity. Other complex subunits are thought to play regulatory roles. hSNF2L and hSNF2H both appear to be homologs of Drosophila ISWI, a Brm related ATPase that is present in chromatin remodeling complexes other than SWI/SNF, including the NURF (nucleosome remodeling factor).
Product Categories/Family for anti-SNF5 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	55956801
NCBI GeneID	6598
NCBI Accession #	NP_001007469.1
NCBI GenBank Nucleotide #	NM_001007468.1
UniProt Accession #	Q12824; O75784; O95474; Q17S11; Q38GA1; Q76N08; Q9UBH2; AAB34227
Molecular Weight	385
NCBI Official Full Name	SWI/SNF-related matrix-associated actin-dependent regulator of chromatin subfamily B member 1 isoform b
NCBI Official Synonym Full Names	SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily b, member 1
NCBI Official Symbol	SMARCB1
NCBI Official Synonym Symbols	RDT; INI1; SNF5; Snr1; BAF47; MRD15; RTPS1; Sfh1p; hSNFS; SNF5L1
NCBI Protein Information	SWI/SNF-related matrix-associated actin-dependent regulator of chromatin subfamily B member 1; hSNF5; SNF5 homolog; BRG1-associated factor 47; integrase interactor 1 protein; malignant rhabdoid tumor suppressor; sucrose nonfermenting, yeast, homolog-like
UniProt Protein Name	SWI/SNF-related matrix-associated actin-dependent regulator of chromatin subfamily B member 1
UniProt Gene Name	SMARCB1
UniProt Synonym Gene Names	BAF47; INI1; SNF5L1; BAF47; hSNF5
UniProt Entry Name	SNF5_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/snf5-antibody-clone-jb49-18-flow-cytometry-immunohistochemistry-western-blot-elisa/312643>