

Rabbit SMARCB1 Polyclonal Antibody | anti-SMARCB1 antibody

SMARCB1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA305674	Rabbit	Human, Mouse, Rat	Chromatin Immunoprecipitation, Immunoprecipitation, Immunoprecipitation, Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

SMARCB1; Polyclonal Antibody; SMARCB1 Antibody; RDT; INI1; SNF5; Snr1; BAF47; anti-SMARCB1 antibody

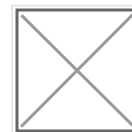
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody detects endogenous level of total SMARCB1 protein.
Purity/Purification	Antibodies were purified by affinity purification using immunogen.
Form/Format	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	376
Applicable Applications for anti-SMARCB1 antibody	ChIP (Chromatin immunoprecipitation), IP (Immunoprecipitation), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant protein of human SMARCB1.
Target Name	SMARCB1
Preparation and Storage	Store at -20 degree C

IMAGES


IF (Immunofluorescence)

Immunofluorescence analysis of U2OS cell using SMARCB1 antibody. Blue: DAPI for nuclear staining.


WB (Western Blot)

Western blot analysis of extracts of various cell lines, using SMARCB1 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-SMARCB1 antibody

The protein encoded by this gene is part of a complex that relieves repressive chromatin structures, allowing the transcriptional machinery to access its targets more effectively. The encoded nuclear protein may also bind to and enhance the DNA joining activity of HIV-1 integrase. This gene has been found to be a tumor suppressor, and mutations in it have been associated with malignant rhabdoid tumors. Two transcript variants encoding different isoforms have been found for this gene.

Product Categories/Family for anti-SMARCB1 antibody	Total protein Ab
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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	43,158 Da
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; SWNTS1; PPP1R144
NCBI Protein Information	SWI/SNF-related matrix-associated actin-dependent regulator of chromatin subfamily B member 1
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/polyclonal/smarcb1-antibody-chromatin-immunoprecipitation-immunoprecipitation-immunofluorescence-immunohistochemistry-western-blot-elisa/305674>