Rabbit SMARCB1 Polyclonal Antibody | anti-SMARCB1 antibody

SMARCB1 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA170426	**Rabbit**	**Human, Mouse, Rat**	**Immunohistochemistry, Western Blot, ELISA**

PRODUCT SYNONYMS

SMARCB1; Polyclonal Antibody; SMARCB1 Polyclonal Antibody; RDT; INI1; SNF5; Snr1; BAF47; MRD15; RTPS1; Sfh1p; hSNFS; SNF5L1; SWNTS1; PPP1R144; anti-SMARCB1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	1.9mg/mL (varies by lot)
Sequence Length	376
Applicable Applications for anti-SMARCB1 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant protein of human SMARCB1
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES

IHC (Immunohistochemisry)
Immunohistochemistry of paraffin-embedded Human esophagus cancer using SMARCB1 Polyclonal Antibody at dilution of 1:35

IHC (Immunohiostchemistry)
Immunohistochemistry of paraffin-embedded Human liver cancer using SMARCB1 Polyclonal Antibody at dilution of 1:35

WB (Western Blot)
Western Blot analysis of Jurkat, K562 and hepg2 cell using SMARCB1 Polyclonal Antibody at dilution of 1:450

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	Cancer; Epigenetics

NCBI AND UNIPROT INFORMATION

NCBI GI #	55956801
NCBI GeneID	6598
NCBI Accession #	NP_001007469.1
NCBI GenBank Nucleotide #	NM_001007468.1
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; BRG1-associated factor 47; SNF5 homolog; SWI/SNF-related matrix-associated protein; hSNF5; integrase interactor 1 protein; malignant rhabdoid tumor suppressor; protein phosphatase 1, regulatory subunit 144; sucrose nonfermenting, yeast, homolog-like 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-immunohistochemistry-western-blot-elisa/170426