

Rabbit SMARCB1 Polyclonal Antibody | anti-SMARCB1 antibody

SMARCB1 antibody - N-terminal region

CATALOG # AAA197742	HOST Rabbit	REACTIVITY Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rat	APPLICATIONS Western Blot, Immunohistochemistry
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PRODUCT SYNONYMS

SMARCB1; Polyclonal Antibody; SMARCB1 antibody - N-terminal region; anti-SMARCB1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide located within the following region: RG SLYKRYPSLW RRLATVEERK KIVASSHGKK TKPNTKDHGY TTLATSVT
Sequence Length	385
Applicable Applications for anti-SMARCB1 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rat: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human SMARCB1
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

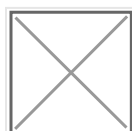
IMAGES



WB (Western Blot)

WB Suggested Anti-SMARCB1 Antibody Titration: 0.2-1 ug/ml
Positive Control: Human Thymus


IHC (Immunohistochemistry)

Rabbit Anti-SMARCB1 Antibody
Paraffin Embedded Tissue: Human alveolar cells
Cellular Data: Epithelial cells of renal tubule
Antibody Concentration: 4.0-8.0 ug/ml
Magnification: 400X


IHC (Immunohistochemistry)

Human Liver

ADDITIONAL INFORMATION

Related Product Information for anti-SMARCB1 antibody	This is a rabbit polyclonal antibody against SMARCB1. It was validated on Western Blot and immunohistochemistry Target Description: The protein encoded by SMARCB1 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. SMARCB1 has been found to be a tumor suppressor, and mutations in it have been associated with malignant rhabdoid tumors.
Product Categories/Family for anti-SMARCB1 antibody	Polyclonal; Cell Cycle Proteins; Transcription Regulation; Chromatin & Nuclear Signaling; Neuroscience; Epigenetics; Disease Related; Immunohistochemistry; Transcription Factors; Cell Differentiation

NCBI AND UNIPROT INFORMATION

NCBI GI #	27545326
NCBI GeneID	6598
NCBI Accession #	NP_003064
NCBI GenBank Nucleotide #	NM_003073
UniProt Accession #	Q12824
Molecular Weight	44kDa
NCBI Official Full Name	SWI/SNF-related matrix-associated actin-dependent regulator of chromatin subfamily B member 1 isoform a
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; CSS3; 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-western-blot-immunohistochemistry-elisa/197742>