Mouse SMARCB1 Monoclonal Antibody | anti-SMARCB1 antibody

SMARCB1 (SWI/SNF-related Matrix-associated Actin-dependent Regulator of Chromatin Subfamily B Member 1, BRG1-associated Factor 47, BAF47, Integrase Interactor 1 Protein, SNF5 Homolog, hSNF5, BAF47, INI1, SNF5L1) (FITC)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA25253	**Mouse**	**Human, Mouse, Rat**	**ELISA, Immunohistochemistry, Western Blot**

PRODUCT SYNONYMS

SMARCB1; Monoclonal Antibody; SMARCB1 (SWI/SNF-related Matrix-associated Actin-dependent Regulator of Chromatin Subfamily B Member 1; BRG1-associated Factor 47; BAF47; Integrase Interactor 1 Protein; SNF5 Homolog; hSNF5; INI1; SNF5L1) (FITC); anti-SMARCB1 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Isotype	IgG1,k
Clone Number	3E10
Specificity	Recognizes human SMARCB1. Species Crossreactivity: mouse and rat.
Purity/Purification	Purified by Protein A Affinity Chromatography.
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with Fluorescein isothiocyanate (FITC).
Applicable Applications for anti-SMARCB1 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Application Notes	IHC-P: 3ug/ml Applications are based on unconjugated antibody.
Immunogen	Partial recombinant corresponding to aa81-181 from human SMARCB1 (NP_003064) with GST tag. MW of the GST tag alone is 26kD.
Immunogen Sequence	YTTLATSVTLLKASEVEEILDGNDEKYKAVSISTEPPTYLREQKAKRNSQWVPTLPNSSHHLDAVPCSTTINRNRMGRDKKRTFPLCFDDHDPAVIHENA*
Conjugate	FITC
Preparation and Storage	Store product at 4 degree C if to be used immediately within two weeks. For long-term storage, aliquot to avoid repeated freezing and thawing and store at -20 degree C. Aliquots are stable at -20 degree C for 12 months after receipt. Dilute required amount only prior to immediate use. Further dilutions can be made in assay buffer. Caution: FITC conjugates are sensitive to light. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap.

IMAGES

Application Data
Detection limit for recombinant GST tagged SMARCB1 is ~0.03ng/ml as a capture antibody.

IHC (Immunohistchemistry)
Immunoperoxidase of monoclonal antibody to SMARCB1 on formalin-fixed paraffin-embedded human testis. [antibody concentration 3ug/ml]

WB (Western Blot)
SMARCB1 monoclonal antibody. Western Blot analysis of SMARCB1 expression in NIH/3T3.

WB (Western Blot)
SMARCB1 monoclonal antibody. Western Blot analysis of SMARCB1 expression in Raw 264.7.

WB (Western Blot)
SMARCB1 monoclonal antibody, Western Blot analysis of SMARCB1 expression in Hela NE.

WB (Western Blot)
SMARCB1 monoclonal antibody, Western Blot analysis of SMARCB1 expression in PC-12.

ADDITIONAL INFORMATION

Product Categories/Family for anti-SMARCB1 antibody	Antibodies; Actin
References	1. IGFBP7 Is Not Required for B-RAF-Induced Melanocyte Senescence. Scurr LL, Pupo GM, Becker TM, Lai K, Schrama D, Haferkamp S, Irvine M, Scolyer RA, Mann GJ, Becker JC, Kefford RF, Rizos H.Cell. 2010 May 14;141(4):717-27.

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/monoclonal/smarcb1-antibody-clone-3e10-immunohistochemistry-western-blot-elisa/25253