

SMARCB1/SNF5 recombinant antibody

Rabbit anti-SMARCB1/SNF5 Recombinant Monoclonal Antibody [BLR305M]

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA213702	Rabbit	Human, Mouse	Flow Cytometry, Functional Assay, Immunoprecipitation, Western Blot

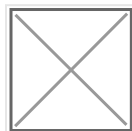
PRODUCT SYNONYMS

SMARCB1/SNF5; Monoclonal Recombinant Antibody; Rabbit anti-SMARCB1/SNF5 Recombinant Monoclonal Antibody [BLR305M]; SNF5L1; Sfh1p; SNF5; SNF5 homolog; Snr1; sucrose nonfermenting; yeast; homolog-like 1; SWI/SNF-related matrix-associated actin-dependent regulator of chromatin subfamily B member 1; RTPS1; SWNTS1; integrase interactor 1 protein; SWI/SNF-related matrix-associated protein; CSS3; MRD15; BRG1-associated factor 47; RDT; hSNF5; hSNFS; INI1; malignant rhabdoid tumor suppressor; PPP1R144; protein phosphatase 1; regulatory subunit 144; BAF47; SWI/SNF related; matrix associated; actin dependent regulator of chromatin; subfamily b; member 1; SMARCB1/SNF5 recombinant antibody

PRODUCT SPECIFICATIONS

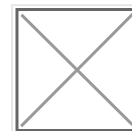
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Monoclonal
Clone Number	BLR305M
Purity/Purification	Purified
Form/Format	Liquid. Whole IgG. Phosphate Buffered Saline (PBS) with 0.09% Sodium Azide, BSA-Free
Concentration	1000ug/ml (varies by lot)
Applicable Applications for SMARCB1/SNF5 recombinant antibody	FCM/FACS (Flow Cytometry), IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 100 and 150
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



WB (Western Blot)

Detection of human SMARCB1/SNF5 by western blot. Samples: Whole cell lysate (50 ug) from HeLa, Jurkat, Daudi, MOLT-4, and U2OS cells prepared using NETN lysis buffer. Antibody: Rabbit anti-SMARCB1/SNF5 recombinant monoclonal antibody (AAA213702 lot 1) used at 1:1000. Secondary: HRP-conjugated goat anti-rabbit IgG . Detection: Chemiluminescence with an exposure time of 10 seconds. Lower Panel: Rabbit anti-Actin recombinant monoclonal antibody .



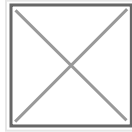
WB (Western Blot)

Detection of mouse SMARCB1/SNF5 by western blot. Samples: Whole cell lysate (10 ug) from NIH 3T3, CT26, CH27, TCMK-1, and BW5147.3 cells prepared using NETN lysis buffer. Antibody: Rabbit anti-SMARCB1/SNF5 recombinant monoclonal antibody (AAA213702 lot 1) used at 1:1000. Secondary: HRP-conjugated goat anti-rabbit IgG . Detection: Chemiluminescence with an exposure time of 75 seconds. Lower Panel: Rabbit anti-Actin recombinant monoclonal antibody .



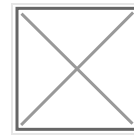
IP (Immunoprecipitation)

Detection of human SMARCB1/SNF5 by western blot of immunoprecipitates. Samples: Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from Jurkat cells prepared using NETN lysis buffer. Antibodies: Rabbit anti-SMARCB1/SNF5 recombinant monoclonal antibody (AAA213702 lot 1) used for IP at 6 ul/mg lysate. SMARCB1/SNF5 was also immunoprecipitated by a second antibody against a different epitope of SMARCB1/SNF5 (Antibody 2). For blotting immunoprecipitated SMARCB1/SNF5, AAA213702 was used at 1:1000. Detection: Chemiluminescence with an exposure time of 10 seconds.



FCM/FACS (Flow Cytometry)

Detection of human SMARCB1/SNF5 (shaded) in U2OS cells by flow cytometry. Antibody: Rabbit anti-SMARCB1/SNF5 recombinant monoclonal antibody (AAA213702) or isotype control (unshaded). Secondary: DyLight 650-conjugated goat anti-rabbit IgG .



FCM/FACS (Flow Cytometry)

Detection of mouse SMARCB1/SNF5 (shaded) in EL4 cells by flow cytometry. Antibody: Rabbit anti-SMARCB1/SNF5 recombinant monoclonal antibody (AAA213702) or isotype control (unshaded). Secondary: DyLight 650-conjugated goat anti-rabbit IgG .

ADDITIONAL INFORMATION

Related Product Information for SMARCB1/SNF5 recombinant antibody	The SWI/SNF-related, matrix-associated, actin-dependent regulators of chromatin (SMARCB1), also called BRG1-associated factors (BAFs), have been identified as components of the human SWI/SNF-like chromatin-remodeling protein complexes. SMARCB1 also known as HLTF (helicase-like transcription factor) has been shown to bind DNA promoter elements and stimulate transcription in cooperation with Sp1 and Sp3 transcription factors.
Product Categories/Family for SMARCB1/SNF5 recombinant antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	27545326
NCBI GeneID	6598
NCBI Accession #	NP_003064.2
NCBI GenBank Nucleotide #	NM_003073.3
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 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; INI1; SNF5; Snr1; BAF47; MRD15; RTPS1; Sfh1p; hSNF5; SNF5L1; SWNTS1; PPP1R144
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; SWI/SNF-related matrix-associated protein;
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-snf5-recombinant-antibody-clone-blr305m-flow-cytometry-immunoprecipitation-western-blot-elisa/213702>