

Mouse anti-Human SMARCC1 Monoclonal Antibody | anti-SMARCC1 antibody

SMARCC1 Mouse mAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA62320	Mouse	Human	Flow Cytometry, Functional Assay, Immunoprecipitation, Western Blot

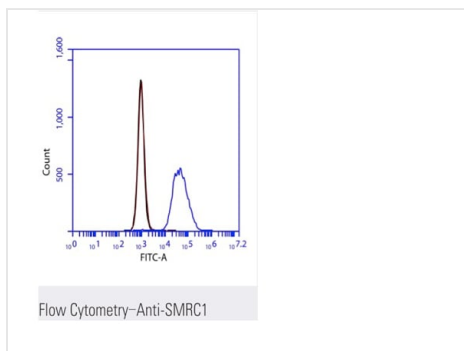
PRODUCT SYNONYMS

SMARCC1; Monoclonal Antibody; SMARCC1 Mouse mAb; BAF155; BRG1-associated factor 155; chromatin remodeling complex BAF155 subunit; CRACC1; mammalian chromatin remode; mammalian chromatin remodeling complex BRG1-associated factor 155; Rsc8; SRG3; SWI/SNF complex 155 kDa subunit; SWI/SNF complex subunit SMARCC1; SWI/SNF related; matrix associated; actin dependent regulator of chromatin; subfamily c; member 1; SWI/SNF-related matrix-associated actin-dependent regulator of chromatin subfamily C member 1; SWI3; SWI3-related protein; A1115498; anti-SMARCC1 antibody

PRODUCT SPECIFICATIONS

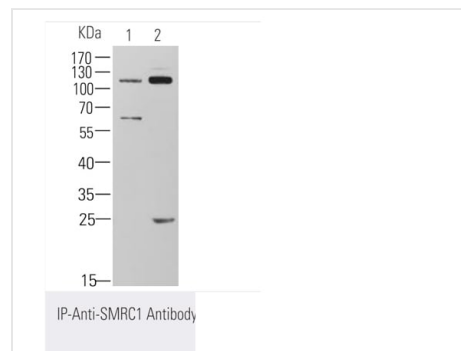
Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG
Sequence Length	1105
Applicable Applications for anti-SMARCC1 antibody	FCM/FACS (Flow Cytometry), IP (Immunoprecipitation), WB (Western Blot)
Source Note	This monoclonal antibody is produced by immunizing mice with a sythetic peptide(KLH coupled)corresponding to amino-terminal residues of human SMRC1
Preparation and Storage	Store at -20 degree C. Stable for one year from the date of shipment.

IMAGES



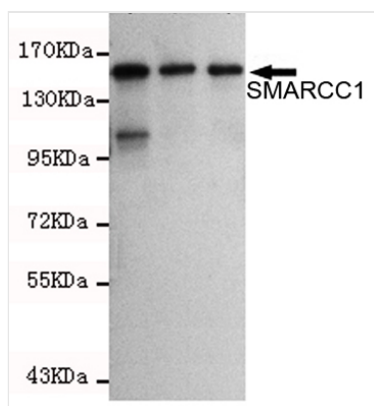
FCM/FACS (Flow Cytometry)

Flow cytometric analysis of 2% paraformaldehyde-fixed Jurkat (Human T cell leukemia cells from peripheral blood) cells labeling SMRC1 with M25057 at 1/200 dilution (blue) compared with a mouse monoclonal IgG isotype control (black) and an unlabelled control (cells without incubation with primary antibody, red). Goat anti-mouse IgG (FITC) at 1/300 dilution was used as the secondary antibody.



IP (Immunoprecipitation)

SMRC1 was immunoprecipitated from 1mg of Jurkat cells membrane fraction, blotted with M25057 of 10 ug. Western blot was performed from the immunopre-cipitate using M25057 at 1/2000 dilution. Anti-Mouse-IgG(HRP), specific to the non-reduced form of IgG, was used as secondary antibody at 1/10000 dilution. Lane 1:Jurkat cells membrane fraction. Lane2:IP product of Jurkat cells membrane fraction.Predicted band size : 123 KDaObserved band size : 123 KdaBlocking and dilution buffer and concentration:5% milk/TBST.



WB (Western Blot)

ADDITIONAL INFORMATION

Related Product Information for anti-SMARCC1 antibody	The protein encoded by this gene is a member of the SWI, SNF family of proteins, whose members display helicase and ATPase activities and which are thought to regulate transcription of certain genes by altering the chromatin structure around those genes. The encoded protein is part of the large ATP-dependent chromatin remodeling complex SNF, SWI and contains a predicted leucine zipper motif typical of many transcription factors.
Product Categories/Family for anti-SMARCC1 antibody	Cell Marker; Subcellular Marker; Nucleoplasm

NCBI AND UNIPROT INFORMATION

NCBI GI #	188536047
NCBI GeneID	6599
NCBI Accession #	NP_003065.3
NCBI GenBank Nucleotide #	NM_003074.3
UniProt Accession #	Q92922; Q17RS0; Q6P172; Q8IWH2
Molecular Weight	Predicted MW: 123kDa
NCBI Official Full Name	SWI/SNF complex subunit SMARCC1
NCBI Official Synonym Full Names	SWI/SNF related, matrix associated, actin dependent regulator of chromatin subfamily c member 1
NCBI Official Symbol	SMARCC1
NCBI Official Synonym Symbols	Rsc8; SRG3; SWI3; BAF155; CRACC1
NCBI Protein Information	SWI/SNF complex subunit SMARCC1
UniProt Protein Name	SWI/SNF complex subunit SMARCC1
UniProt Gene Name	SMARCC1
UniProt Synonym Gene Names	BAF155; BAF155

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/smarcc1-antibody-flow-cytometry-immunoprecipitation-western-blot-elisa/62320>