

SMARCA2/BRM recombinant antibody

Rabbit anti-SMARCA2/BRM Recombinant Monoclonal Antibody [BLR301M]

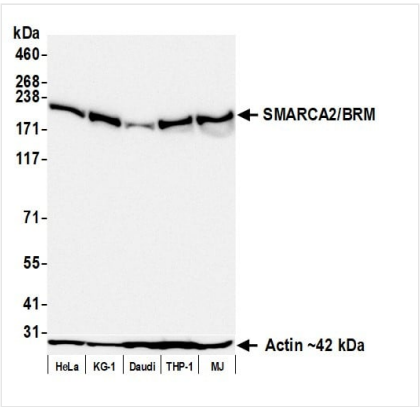
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA213699	Rabbit	Human	Flow Cytometry, Functional Assay, Immunoprecipitation, Western Blot

PRODUCT SYNONYMS

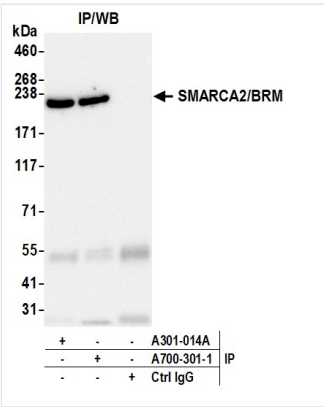
SMARCA2/BRM; Monoclonal Recombinant Antibody; Rabbit anti-SMARCA2/BRM Recombinant Monoclonal Antibody [BLR301M]; SNF2LA; SNF2; SNF2/SWI2-like protein 2; SNF2-alpha; SNF2L2; SWI2; Sth1p; protein brahma homolog; SWI/SNF-related matrix-associated actin-dependent regulator of chromatin subfamily A member 2; SWI/SNF-related matrix-associated actin-dependent regulator of chromatin a2; BAF190; sucrose nonfermenting 2-like protein 2; ATP-dependent helicase SMARCA2; BAF190B; brahma homolog; BRG1-associated factor 190B; BRM; global transcription activator homologous sequence; hBRM; hSNF2a; NCBRS; probable global transcription activator SNF2L2; Probable global transcription activator SNF2L2; SWI/SNF related; matrix associated; actin dependent regulator of chromatin; subfamily a; member 2; SMARCA2/BRM recombinant antibody

PRODUCT SPECIFICATIONS

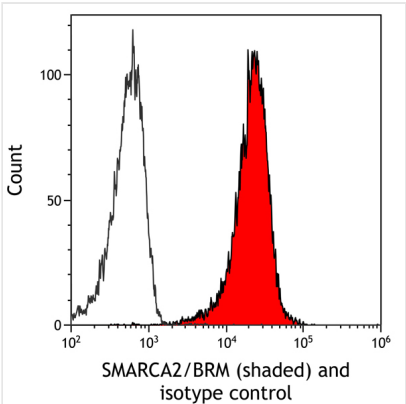
Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Clone Number	BLR301M
Purity/Purification	Purified
Form/Format	Liquid. Whole IgG. Phosphate Buffered Saline (PBS) with 0.1% BSA and 0.09% Sodium Azide
Concentration	250ug/ml (varies by lot)
Applicable Applications for SMARCA2/BRM recombinant antibody	FCM/FACS (Flow Cytometry), IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 1325 and 1375
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt



WB (Western Blot)
Detection of human SMARCA2/BRM by western blot. Samples: Whole cell lysate (50 ug) from HeLa, KG-1, Daudi, THP-1, and MJ cells prepared using NETN lysis buffer. Antibody: Rabbit anti-SMARCA2/BRM recombinant monoclonal antibody (AAA213699 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 .



IP (Immunoprecipitation)
Detection of human SMARCA2/BRM by western blot of immunoprecipitates. Samples: Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from HeLa cells prepared using NETN lysis buffer. Antibodies: Rabbit anti-SMARCA2/BRM recombinant monoclonal antibody (AAA213699 lot 1) used for IP at 20 ul/mg lysate. SMARCA2/BRM was also immunoprecipitated by a second antibody against a different epitope of SMARCA2/BRM . For blotting immunoprecipitated SMARCA2/BRM, AAA213699 was used at 1:1000. Detection: Chemiluminescence with an exposure time of 30 seconds.



FCM/FACS (Flow Cytometry)
Detection of human SMARCA2/BRM (shaded) in HeLa cells by flow cytometry. Antibody: Rabbit anti-SMARCA2/BRM recombinant monoclonal antibody (AAA213699) or isotype control (unshaded). Secondary: DyLight 650-conjugated goat anti-rabbit IgG .

ADDITIONAL INFORMATION

Related Product Information for SMARCA2/BRM recombinant antibody	The SWI/SNF-related, matrix-associated, actin-dependent regulators of chromatin (SMARC), also called BRG1-associated factors (BAFs), have been identified as components of the human SWI/SNF-like chromatin-remodeling protein complexes. SMARCA2/Brm is an ATPase subunit of the SWI/SNF-A chromatin remodeling complex (BAF complex).
Product Categories/Family for SMARCA2/BRM recombinant antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	48255900
NCBI GeneID	6595
NCBI Accession #	NP_003061.3; NP_620614.2
NCBI GenBank Nucleotide #	NP_003061.3
UniProt Accession #	P51531

NCBI Official Full Name	probable global transcription activator SNF2L2 isoform a
NCBI Official Synonym Full Names	SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily a, member 2
NCBI Official Symbol	SMARCA2
NCBI Official Synonym Symbols	BRM; SNF2; SWI2; hBRM; NCBRS; Sth1p; BAF190; SNF2L2; SNF2LA; hSNF2a
NCBI Protein Information	probable global transcription activator SNF2L2
UniProt Protein Name	Probable global transcription activator SNF2L2
UniProt Gene Name	SMARCA2
UniProt Synonym Gene Names	BAF190B; hBRM

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/smarca2-brm-recombinant-antibody-clone-blr301m-flow-cytometry-immunoprecipitation-western-blot-elisa/213699>