

SMARCA2/BRM recombinant antibody

Rabbit anti-SMARCA2/BRM Recombinant Monoclonal Antibody [BLR302M]

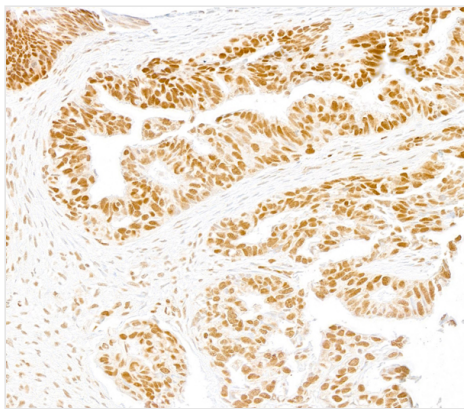
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA23882	Rabbit	Human, Mouse	Immunohistochemistry, Immunocytochemistry, Flow Cytometry, Functional Assay

PRODUCT SYNONYMS

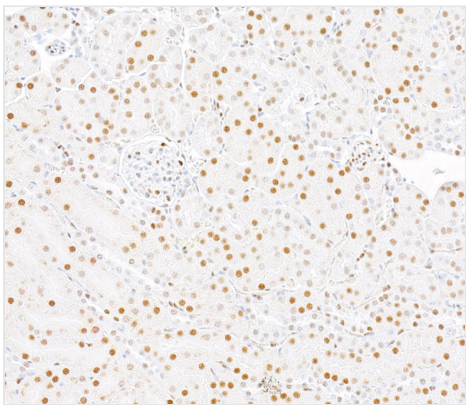
SMARCA2/BRM; Monoclonal Recombinant Antibody; Rabbit anti-SMARCA2/BRM Recombinant Monoclonal Antibody [BLR302M]; SNF2LA; SNF2; SNF2/SWI2-like protein 2; SNF2-alpha; SNF2L2; SWI2; Sth1p; protein brahma homolog; SWI/SNF-related matrix-associated actin-dependent regulator of chromatin subfamily A member 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

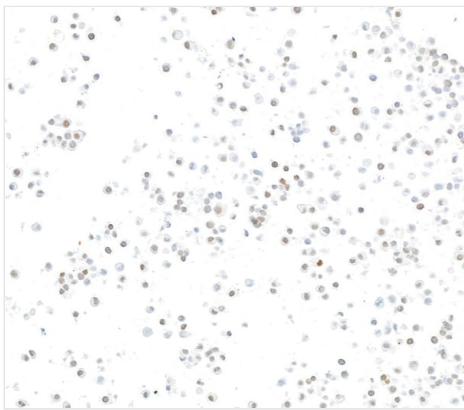
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Monoclonal
Clone Number	BLR302M
Purity/Purification	Purified
Form/Format	Liquid. Whole IgG. Phosphate Buffered Saline (PBS) with 0.1% BSA and 0.09% Sodium Azide
Concentration	250ug/ml (varies by lot)
Applicable Applications for SMARCA2/BRM recombinant antibody	IHC (Immunohistochemistry), ICC (Immunocytochemistry), FCM/FACS (Flow Cytometry)
Application Notes	IHC: 1:100 to 1:500. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections. ICC: 1:100 to 1:500. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE cell sections. FC/FACS: Fixed in 4% formaldehyde and permeabilized with 90% methanol. 1 ul per 1 x 10 ⁶ cells.
Immunogen	Between 100 and 150
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt



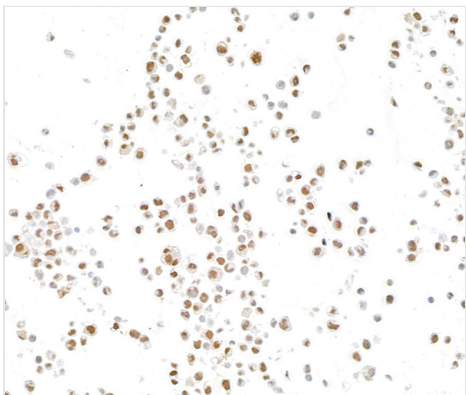
IHC (Immunohistochemistry)
Detection of human SMARCA2/BRM by immunohistochemistry. Sample: FFPE section of ovarian carcinoma. Antibody: Rabbit anti-SMARCA/BRM recombinant monoclonal antibody (AAA23882). Secondary: HRP-conjugated goat anti-rabbit IgG .



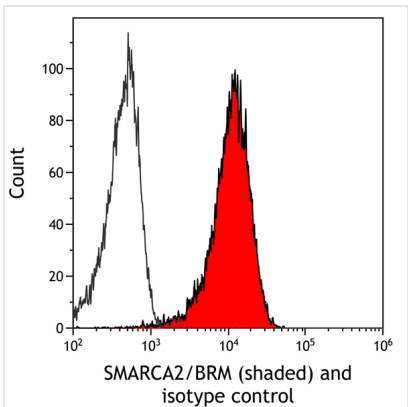
IHC (Immunohistochemistry)
Detection of mouse SMARCA2/BRM by immunohistochemistry. Sample: FFPE section of kidney. Antibody: Rabbit anti-SMARCA/BRM recombinant monoclonal antibody (AAA23882). Secondary: HRP-conjugated goat anti-rabbit IgG .



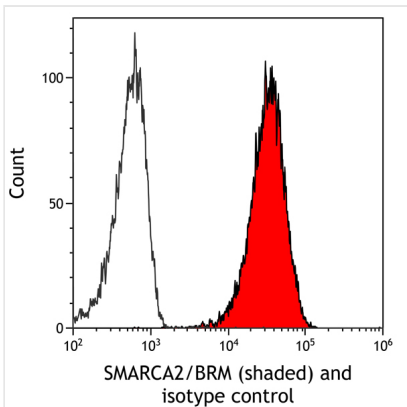
ICC (Immunocytochemistry)
Detection of mouse SMARCA2/BRM by immunocytochemistry. Sample: FFPE section of J774A.1 cells. Antibody: Rabbit anti-SMARCA/BRM recombinant monoclonal antibody (AAA23882). Secondary: HRP-conjugated goat anti-rabbit IgG .



ICC (Immunocytochemistry)
Detection of human SMARCA2/BRM by immunocytochemistry. Sample: FFPE section of VLN3G2 cells. Antibody: Rabbit anti-SMARCA/BRM recombinant monoclonal antibody (AAA23882). Secondary: HRP-conjugated goat anti-rabbit IgG .



FCM (Flow Cytometry)
Detection of mouse SMARCA2/BRM (shaded) in NIH3T3 cells by flow cytometry. Antibody: Rabbit anti-SMARCA2/BRM recombinant monoclonal antibody (AAA23882) or isotype control (unshaded). Secondary: DyLight 650-conjugated goat anti-rabbit IgG .



FCM (Flow Cytometry)
Detection of human SMARCA2/BRM (shaded) in HeLa cells by flow cytometry. Antibody: Rabbit anti-SMARCA2/BRM recombinant monoclonal antibody (AAA23882) 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 (SMARCA2/BRM), 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).
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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-blr302m-immunohistochemistry-immunocytochemistry-flow-cytometry-elisa/23882>