

Rabbit anti-Human SMARCA2 Monoclonal Antibody | anti-SMARCA2 antibody

Recombinant SMARCA2 Monoclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA178823	Rabbit	Human	Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

SMARCA2; Monoclonal Antibody; Recombinant SMARCA2 Monoclonal Antibody; ATP dependent helicase SMARCA2; ATP-dependent helicase SMARCA2; BAF190; BAF190B; BRG1-associated factor 190B; BRM; FLJ36757; Global transcription activator homologous sequence; hBRM; hSNF2a; MGC74511; Possible global transcription activator SNF2L2; Probable global transcription activator SNF2L2; Protein brahma homolog; SMCA2; SNF2 alpha; SNF2 like 2; SNF2-alpha; SNF2/SWI2 like protein 2; SNF2L2; SNF2LA; Sth1p; Sucrose nonfermenting 2 like protein 2; SWI/SNF related matrix associated actin dependent regulator of chromatin subfamily A member 2; SWI/SNF-related matrix-associated actin-dependent regulator of chromatin subfamily A member 2; anti-SMARCA2 antibody

PRODUCT SPECIFICATIONS

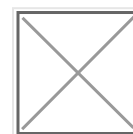
Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG
Clone Number	R02-3E2
Purity/Purification	Affinity Purified
Form/Format	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
Concentration	300ug/mL (varies by lot)
Applicable Applications for anti-SMARCA2 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthetic peptide of human SMARCA2/BRM
Research Area	Cancer, Epigenetics and Nuclear Signaling
Preparation and Storage	Storage: -20 degree C/One year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of SMARCA2/BRM in paraffin-embedded Human lung cancer tissue using SMARCA2/BRM Rabbit mAb at dilution 1:50



WB (Western Blot)

Western blot detection of SMARCA2/BRM in A549, HL-60, U2OS cell lysates using SMARCA2/BRM Rabbit mAb(1:1000 diluted). Predicted band size:181kDa. Observed band size:190kDa.

ADDITIONAL INFORMATION

Related Product Information for anti-SMARCA2 antibody

The protein encoded by this gene is member of the SWI/SNF family of proteins and is highly similar to the brahma protein of Drosophila. Members of this family have helicase and ATPase activities and 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, which is required for transcriptional activation of genes normally repressed by chromatin.

Product Categories/Family for anti-SMARCA2 antibody

Antibodies; Primary Antibodies; Recombinant Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	574957243
NCBI GeneID	6595
NCBI Accession #	NP_001276325.1
NCBI GenBank Nucleotide #	NM_001289396.1
UniProt Accession #	P51531; B1ALG3; B1ALG4; D3DRH4; D3DRH5
Molecular Weight	179,281 Da
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-antibody-clone-r02-3e2-immunohistochemistry-western-blot-elisa/178823>