

Rabbit SMARCA4 Polyclonal Antibody | anti-SMARCA4 antibody

SMARCA4 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA174426	Rabbit	Human, Mouse, Rat	Immunohistochemistry, Western Blot

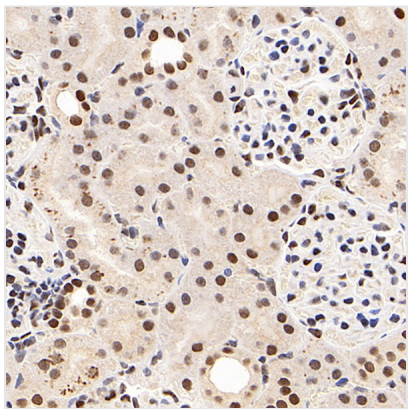
PRODUCT SYNONYMS

SMARCA4; Polyclonal Antibody; SMARCA4 Polyclonal Antibody; ATP dependent helicase SMARCA4; ATP-dependent helicase SMARCA4; BAF 190; BAF190; BAF190A; Brahma protein like 1; BRG1; BRG1 associated factor 190A; BRG1 protein; BRG1-associated factor 190A; BRM/SWI2 related gene 1; Global transcription activator homologous sequence; global transcription activator snf2l4; Homeotic gene regulator; hSNF2b; Mitotic growth and transcription activator; MRD16; Nuclear protein GRB1; Protein brahma homolog 1; Protein BRG-1; Protein BRG1; RTPS2; SMARC A4; SMCA4; SNF2; SNF2 beta; SNF2 like 4; SNF2-beta; SNF2B; SNF2L4; SNF2LB; Sucrose nonfermenting like 4; SWI/SNF related matrix associated actin dependent regulator of chromatin subfamily A member 4; SWI/SNF related; matrix associated; actin dependent regulator of chromatin; subfamily a; member 4; SWI/SNF-related matrix-associated actin-dependent regulator of chromatin subfamily A member 4; SWI2; Transcription activator BRG1; anti-SMARCA4 antibody

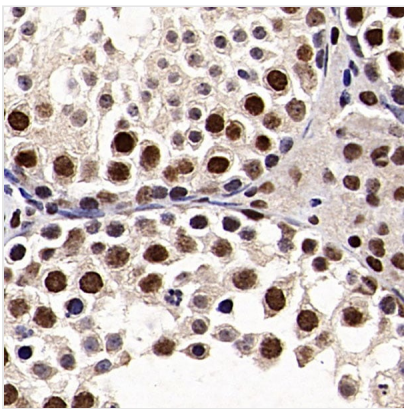
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Form/Format	PBS with 0.02% sodium azide, 100 mug/ml BSA and 50% glycerol.
Concentration	410 mug/mL (varies by lot)
Sequence Length	1,614
Applicable Applications for anti-SMARCA4 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH conjugated synthetic peptide corresponding to Mouse BRG1
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

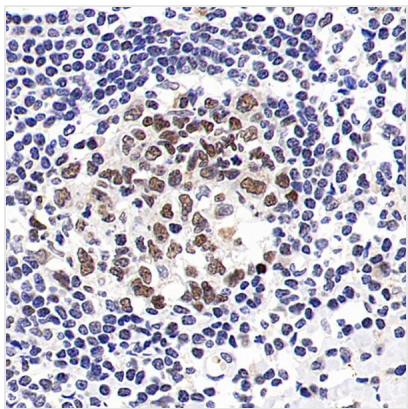
IMAGES



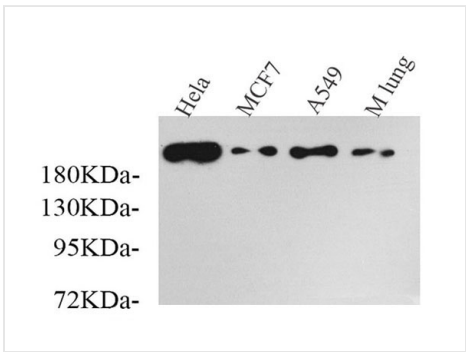
IHC (Immunohistochemistry)
Immunohistochemistry analysis of paraffin-embedded rat kidney using SMARCA4 Polyclonal Antibody at dilution of 1:200.



IHC (Immunohistochemistry)
Immunohistochemistry analysis of paraffin-embedded mouse testis using SMARCA4 Polyclonal Antibody at dilution of 1:300.



IHC (Immunohistochemistry)
Immunohistochemistry analysis of paraffin-embedded Human tonsil using SMARCA4 Polyclonal Antibody at dilution of 1:300.



WB (Western Blot)
Western Blot analysis of various samples using SMARCA4 Polyclonal Antibody at dilution of 1:750.

ADDITIONAL INFORMATION

Related Product Information for anti-SMARCA4 antibody	The protein encoded by this gene is a member of the SWI/SNF family of proteins and is 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. In addition, this protein can bind BRCA1, as well as regulate the expression of the tumorigenic protein CD44. Mutations in this gene cause rhabdoid tumor predisposition syndrome type 2. Multiple transcript variants encoding different isoforms have been found for this gene.
Product Categories/Family for anti-SMARCA4 antibody	Cancer; Epigenetics and Nuclear Signaling; Neuroscience; Stem cells

NCBI AND UNIPROT INFORMATION

NCBI GI #	192807312
NCBI GeneID	6597
NCBI Accession #	NP_001122316.1
NCBI GenBank Nucleotide #	NM_001128844.1
UniProt Accession #	P51532; O95052; Q9HBD3; B1A8Z4; B1A8Z5; B1A8Z6; B1A8Z7; E9PBR8

Molecular Weight	Calculated: 185kDa Observed: 185kDa
NCBI Official Full Name	transcription activator BRG1 isoform B
NCBI Official Synonym Full Names	SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily a, member 4
NCBI Official Symbol	SMARCA4
NCBI Official Synonym Symbols	BRG1; CSS4; SNF2; SWI2; MRD16; RTPS2; BAF190; SNF2L4; SNF2LB; hSNF2b; BAF190A
NCBI Protein Information	transcription activator BRG1
UniProt Protein Name	Transcription activator BRG1
UniProt Gene Name	SMARCA4
UniProt Synonym Gene Names	BAF190A; BRG1; SNF2B; SNF2L4; BAF190A

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://www.aaabiotech.com/polyclonal/smarca4-antibody-immunohistochemistry-western-blot-elisa/174426>