

Rabbit anti-Human, Mouse BAF57/SMARCE1 Polyclonal Antibody | anti-BAF57/SMARCE1 antibody

Rabbit anti-BAF57/SMARCE1 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA211159	Rabbit	Human, Mouse	Immunohistochemistry, Immunoprecipitation, Western Blot

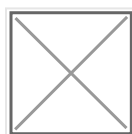
PRODUCT SYNONYMS

BAF57/SMARCE1; Polyclonal Antibody; Rabbit anti-BAF57/SMARCE1 Antibody; Affinity Purified; CSS5; BAF57; SWI/SNF-related matrix-associated actin-dependent regulator of chromatin e1; chromatin remodeling complex BRG1-associated factor 57; BRG1-associated factor 57; SWI/SNF-related matrix-associated actin-dependent regulator of chromatin subfamily E member 1; SWI/SNF related; matrix associated; actin dependent regulator of chromatin; subfamily e; member 1; anti-BAF57/SMARCE1 antibody

PRODUCT SPECIFICATIONS

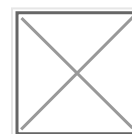
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-BAF57/SMARCE1 antibody	IHC (Immunohistochemistry), IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 361 and C-terminus
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



WB (Western Blot)

Detection of human and mouse BAF57/SMARCE1 by western blot (h&m) and immunoprecipitation (h). Samples: Whole cell lysate from HeLa (5, 15 and 50 ug for WB; 1 mg for IP, 20% of IP loaded), HEK293T (T; 50 ug) and mouse NIH 3T3 (M; 50 ug) cells. Antibody: Affinity purified rabbit anti-BAF57/SMARCE1 antibody AAA211159 (lot AAA211159-2) used for WB at 0.1 ug/ml (A) and at 1 ug/ml (B) and used for IP at 3 ug/mg lysate (B). BAF57/SMARCE1 was also immunoprecipitated by a previous lot (lot AAA211159-1) of this antibody. Detection: Chemiluminescence with exposure times of 30 seconds (A) and 3 seconds (B).



IHC (Immunohistochemistry)

Detection of human BAF57/SMARCE1 by immunohistochemistry. Sample: FFPE section of human prostate carcinoma. Antibody: Affinity purified rabbit anti-BAF57/SMARCE1 (Cat. No. AAA211159 Lot2) used at a dilution of 1:1,000 (1ug/ml). Detection: DAB

ADDITIONAL INFORMATION

Related Product Information for anti-BAF57/SMARCE1 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. BAF57/SMARCE1 is a core subunit found in all SWI/SNF complexes. The BAF57/SMARCE1 subunit has been demonstrated to interact with the estrogen receptor (ER) and is required for the coactivation of ER-mediated gene transcription.
Product Categories/Family for anti-BAF57/SMARCE1 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	21264355
NCBI GeneID	6605
NCBI Accession #	NP_003070.3
NCBI GenBank Nucleotide #	NM_003079.4
UniProt Accession #	Q969G3; O43539; B3KMC1; B4DFR4
Molecular Weight	411
NCBI Official Full Name	SWI/SNF-related matrix-associated actin-dependent regulator of chromatin subfamily E member 1
NCBI Official Synonym Full Names	SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily e, member 1
NCBI Official Symbol	SMARCE1
NCBI Official Synonym Symbols	BAF57
NCBI Protein Information	SWI/SNF-related matrix-associated actin-dependent regulator of chromatin subfamily E member 1; BRG1-associated factor 57; chromatin remodeling complex BRG1-associated factor 57; SWI/SNF-related matrix-associated actin-dependent regulator of chromatin e1
UniProt Protein Name	SWI/SNF-related matrix-associated actin-dependent regulator of chromatin subfamily E member 1
UniProt Gene Name	SMARCE1
UniProt Synonym Gene Names	BAF57; BAF57
UniProt Entry Name	SMCE1_HUMAN

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://stage.aaabiotech.com/polyclonal/baf57-smarce1-antibody-immunohistochemistry-immunoprecipitation-western-blot-elisa/211159>