

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

SMARCE1 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA28107	Rabbit	Human, Mouse	Western Blot, Immunohistochemistry, Immunofluorescence, Immunoprecipitation, Chromatin Immunoprecipitation, Immunoprecipitation

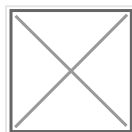
PRODUCT SYNONYMS

SMARCE1; Polyclonal Antibody; SMARCE1 Polyclonal Antibody; BAF57; anti-SMARCE1 antibody

PRODUCT SPECIFICATIONS

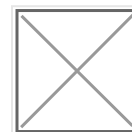
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Concentration	1mg/ml (varies by lot)
Sequence Length	411
Applicable Applications for anti-SMARCE1 antibody	WB (Western Blot), IHC (Immunohistochemistry), IF (Immunofluorescence), IP (Immunoprecipitation), ChIP (Chromatin Immunoprecipitation)
Application Notes	WB: 1:500 - 1:2000 IHC: 1:50 - 1:200 IF: 1:50 - 1:200 IP: 1:50 - 1:200 ChIP: 1:20 - 1:100
Species	Human
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of human SMARCE1
Calculated Molecular Weight	46kDa
Preparation and Storage	Store at -20 degree C (regular) or -80 degree C (long term). Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human liver cancer using SMARCE1 Antibody at dilution of 1:200 (40x lens).



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human liver cancer using SMARCE1 Antibody at dilution of 1:100 (40x lens).

**IHC (Immunohistochemistry)**

Immunohistochemistry of paraffin-embedded human gastric cancer using SMARCE1 Antibody at dilution of 1:100 (40x lens).

**IHC (Immunohistochemistry)**

Immunohistochemistry of paraffin-embedded human esophageal cancer using SMARCE1 Antibody at dilution of 1:100 (40x lens).

**IHC (Immunohistochemistry)**

Immunohistochemistry of paraffin-embedded human colon using SMARCE1 Antibody at dilution of 1:100 (40x lens).

**IHC (Immunohistochemistry)**

Immunohistochemistry of paraffin-embedded mouse kidney using SMARCE1 Antibody at dilution of 1:200 (40x lens).

ADDITIONAL INFORMATION

Related Product Information for anti-SMARCE1 antibody	The protein encoded by this gene is part of the large ATP-dependent chromatin remodeling complex SWI/SNF, which is required for transcriptional activation of genes normally repressed by chromatin. The encoded protein, either alone or when in the SWI/SNF complex, can bind to 4-way junction DNA, which is thought to mimic the topology of DNA as it enters or exits the nucleosome. The protein contains a DNA-binding HMG domain, but disruption of this domain does not abolish the DNA-binding or nucleosome-displacement activities of the SWI/SNF complex. Unlike most of the SWI/SNF complex proteins, this protein has no yeast counterpart.
Product Categories/Family for anti-SMARCE1 antibody	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	61247587
NCBI GeneID	6605
UniProt Accession #	Q969G3 ; O43539 ; B3KMC1 ; B4DFR4 ; C0IMW4 ; C0IMW5 ; C0IMW7 ; H7C3F6
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/smarce1-antibody-western-blot-immunohistochemistry-immunofluorescence-immunoprecipitation-chromatin-immunoprecipitation-elisa/28107>