

Rabbit BAF57 Polyclonal Antibody | anti-BAF57 antibody

Rabbit anti-BAF57 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA223059	Rabbit	Human, Mouse, Rat	Chromatin Immunoprecipitation, Immunoprecipitation, Immunoprecipitation, Immunofluorescence, Immunohistochemistry, Western Blot

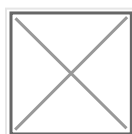
PRODUCT SYNONYMS

BAF57; Polyclonal Antibody; Rabbit anti-BAF57 Antibody; SWI/SNF-related matrix-associated actin-dependent regulator of chromatin subfamily E member 1; BRG1-associated factor 57; anti-BAF57 antibody

PRODUCT SPECIFICATIONS

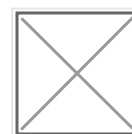
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-BAF57 antibody	ChIP (Chromatin immunoprecipitation), IP (Immunoprecipitation), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant full length protein of human BAF57
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



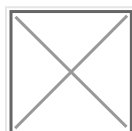
IF (Immunofluorescence)

Immunofluorescent analysis of BAF57 staining in SW620 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



IHC (Immunohistochemistry)

Immunohistochemical analysis of BAF57 staining in human colon cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of BAF57 expression in K562 (A), SHSY5Y (B), SKOV3 (C) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-BAF57 antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	21264355
NCBI GeneID	6605
NCBI Accession #	NP_003070.3
NCBI GenBank Nucleotide #	NM_003079.4
UniProt Accession #	Q969G3; O54941; Q56A18
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/baf57-antibody-chromatin-immunoprecipitation-immunoprecipitation-immunofluorescence-immunohistochemistry-western-blot-elisa/223059>