

Rabbit anti-Human, Mouse SMARCC2/BAF170 Polyclonal Antibody | anti-SMARCC2/BAF170 antibody

Rabbit anti-SMARCC2/BAF170 Antibody, Affinity Purified

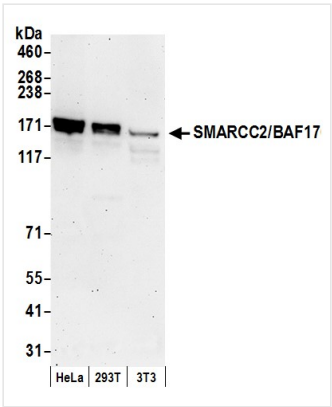
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA211287	Rabbit	Human, Mouse	Immunoprecipitation, Western Blot

PRODUCT SYNONYMS

SMARCC2/BAF170; Polyclonal Antibody; Rabbit anti-SMARCC2/BAF170 Antibody; Affinity Purified; CRACC2; SWI/SNF-related matrix-associated actin-dependent regulator of chromatin subfamily C member 2; SWI/SNF complex subunit SMARCC2; SWI/SNF complex 170 kDa subunit; mammalian chromatin remodeling complex BRG1-associated factor 170; SWI3-like protein; chromatin remodeling complex BAF170 subunit; BRG1-associated factor 170; BAF170; Rsc8; SWI/SNF related; matrix associated; actin dependent regulator of chromatin subfamily c member 2; anti-SMARCC2/BAF170 antibody

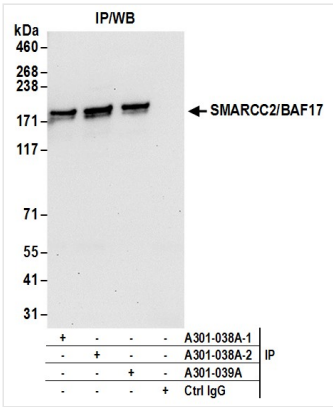
PRODUCT SPECIFICATIONS

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-SMARCC2/BAF170 antibody	IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 575 and 625
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt



WB (Western Blot)

Detection of human and mouse SMARCC2/BAF170 by western blot. Samples: Whole cell lysate (50 ug) from HeLa, HEK293T, and mouse NIH 3T3 cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-SMARCC2/BAF170 antibody AAA211287 (lot AAA211287-2) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.



IP (Immunoprecipitation)

Detection of human SMARCC2/BAF170 by western blot of immunoprecipitates. Samples: Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from HeLa cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-SMARCC2/BAF170 antibody AAA211287 (lot AAA211287-2) used for IP at 6 ug per reaction. SMARCC2/BAF170 was also immunoprecipitated by a previous lot of this antibody (lot AAA211287-1) and rabbit anti-SMARCC2/BAF170 antibody For blotting immunoprecipitated SMARCC2/BAF170, AAA211287 was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.

ADDITIONAL INFORMATION

Related Product Information for anti-SMARCC2/BAF170 antibody	The SWI/SNF-related, matrix-associated, actin-dependent regulators of chromatin (SMARCC2), also called BRG1-associated factors (BAFs), have been identified as components of the human SWI/SNF-like chromatin-remodeling protein complexes. SMARCC2/BAF170 associates with SMARCC2/Brm and SMARCC4/Brg BAF complex and in cooperation with SMARCC1/BAF155, enhances chromatin remodeling activity.
Product Categories/Family for anti-SMARCC2/BAF170 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GeneID	6601
UniProt Accession #	Q8TAQ2
UniProt Protein Name	SWI/SNF complex subunit SMARCC2
UniProt Gene Name	SMARCC2
UniProt Synonym Gene Names	BAF170; BAF170
UniProt Entry Name	SMRC2_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/smarcc2-baf170-antibody-immunoprecipitation-western-blot-elisa/211287>