

AP42196PU-N**Polyclonal Antibody to SMARCC1 / BAF155 - Aff - Purified****Alternate names:**

BRG1-associated factor 155, SWI/SNF complex 155 kDa subunit, SWI/SNF-related matrix-associated actin-dependent regulator of chromatin, subfamily C member 1

Quantity:

0.1 mg

Background:

SMARCC1 is a member of the SWI/SNF family of proteins, whose members display helicase and ATPase activities and which 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 and contains a predicted leucine zipper motif typical of many transcription factors.

Uniprot ID:

[Q92922](#)

NCBI:

[NP_003065](#)

GenID:

[6599](#)

Host:

Rabbit

Immunogen:

The immunogen for anti-SMARCC1 antibody: synthetic peptide directed towards the C terminal of human SMARCC1

AA Sequence:

TKSEKETEEENKELTDTCKERESDTGKKKVEHEISEGNVATAAAAALASA

Format:

State: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Purification: Purified using Protein A affinity column

Applications:

Western blotting (0.5 - 2 µg/ml)

Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.

Species Reactivity:

Tested: Human

Expected from sequence similarity: Rat, Mouse, Dog

Storage:

Store undiluted at 2-8°C for one month or (in aliquots) at -20°C to -80°C for longer.

Avoid repeated freezing and thawing.

Shelf life: one year from despatch.

General Readings:

Phelan, M.L., et al., (1999) Mol. Cell 3 (2), 247-253

Pictures:

WB Suggested Anti-SMARCC1 Antibody
Titration: 1.25 ug/ml; ELISA Titer:
1:312500; Positive Control: Jurkat cell
lysate SMARCC1 is strongly supported by
BioGPS gene expression data to be
expressed in Human Jurkat cells

