

[KO Validated] SMARCE1 Rabbit Polyclonal Antibody

CAB13353



Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

55kDa

Calculated MW:

34kDa/37kDa/39kDa/41kDa/
42kDa/46kDa

Applications:

WB IHC IF IP

Reactivity:

Human, Mouse, Rat

Protein Background

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.

Immunogen information

Gene ID:

6605

Uniprot

Q969G3

Synonyms:

SMARCE1; BAF57; CSS5

Antibody Information

Recommended dilutions:

WB 1:500 - 1:2000 IHC 1:50
- 1:200 IF 1:50 - 1:200 IP
1:20 - 1:50

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

Immunogen:

Recombinant fusion protein containing a sequence corresponding to amino acids 1-411 of human SMARCE1 (NP_003070.3).

Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Product Images

