

SMARCB1/SNF5 Rabbit pAb

Catalog No.: A5767

Basic Information

Observed MW

47kDa

Calculated MW

44kDa

Category

Primary antibody

Applications

ELISA, WB, IHC-P, IF/ICC, IP

Cross-Reactivity

Human, Mouse, Rat

Background

The protein encoded by this gene is part of a complex that relieves repressive chromatin structures, allowing the transcriptional machinery to access its targets more effectively. The encoded nuclear protein may also bind to and enhance the DNA joining activity of HIV-1 integrase. This gene has been found to be a tumor suppressor, and mutations in it have been associated with malignant rhabdoid tumors. Alternatively spliced transcript variants have been found for this gene.

Recommended Dilutions

WB	1:500 - 1:2000
IHC-P	1:50 - 1:200
IF/ICC	1:50 - 1:200
IP	0.5µg-4µg antibody for 200µg-400µg extracts of whole cells

Contact

☎ | 400-999-6126

✉ | cn.market@abclonal.com.cn

🌐 | www.abclonal.com.cn

Immunogen Information

Gene ID

6598

Swiss Prot

Q12824

Immunogen

A synthetic peptide corresponding to a sequence within amino acids 50-150 of human SMARCB1/SNF5 (NP_003064.2).

Synonyms

RDT; CSS3; INI1; SNF5; Snr1; BAF47; INI-1; MRD15; RTPS1; Sfh1p; hSNFS; SNF5L1; SWNTS1; PPP1R144; SMARCB1/SNF5

Product Information

Source

Rabbit

Isotype

IgG

Purification

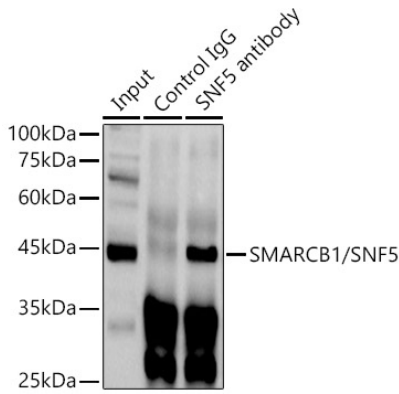
Affinity purification

Storage

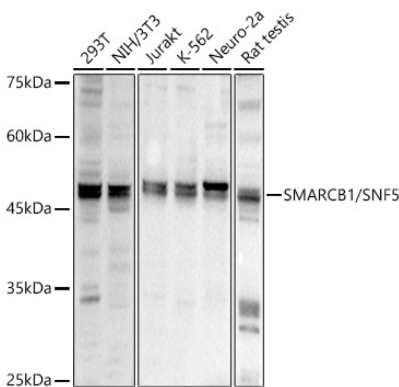
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.05% proclin300, 50% glycerol, pH7.3.

Validation Data



Immunoprecipitation analysis of 300 µg extracts of HeLa cells using 3 µg SMARCB1/SNF5 antibody (A5767). Western blot was performed from the immunoprecipitate using SMARCB1/SNF5 antibody (A5767) at a dilution of 1:1000.



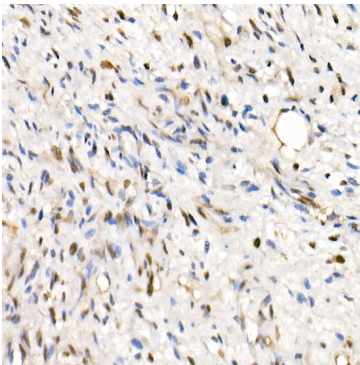
Western blot analysis of various lysates, using SMARCB1/SNF5 Rabbit pAb (A5767) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25ug per lane.

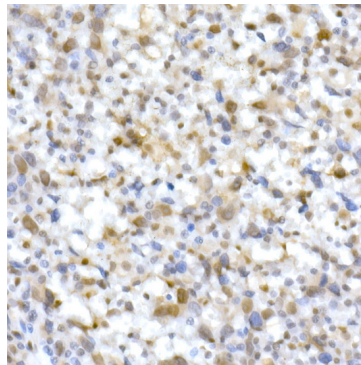
Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 1s.



Immunohistochemistry analysis of paraffin-embedded Human epithelioid sarcoma (ini-1 deletion) using SMARCB1/SNF5 Rabbit pAb (A5767) at dilution of 1:200 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



Immunohistochemistry analysis of paraffin-embedded Undifferentiated carcinoma of human esophagus using SMARCB1/SNF5 Rabbit pAb (A5767) at dilution of 1:200 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.