

For Research Use Only

SMARCB1 Monoclonal antibody

Catalog Number: 67979-1-Ig



Basic Information

Catalog Number: 67979-1-Ig	GenBank Accession Number: NM_003073	Purification Method: Protein G purification
Size: 150ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 6598	CloneNo.: 1D10A4
Source: Mouse	Full Name: SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily b, member 1	Recommended Dilutions: WB 1:5000-1:50000
Isotype: IgG1	Calculated MW: 44 kDa	
Immunogen Catalog Number: AG28911	Observed MW: 40-45 kDa	

Applications

Tested Applications:

WB, ELISA

Species Specificity:

Human, mouse, rat

Positive Controls:

WB : NCCIT cells, LNcaP cells, HeLa cells, HEK-293 cells, HepG2 cells, Jurkat cells, K-562 cells, HSC-T6 cells, NIH/3T3 cells

Background Information

SMARCB1 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. Two transcript variants encoding different isoforms have been found for this gene.

Storage

Storage:

Store at -20°C.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

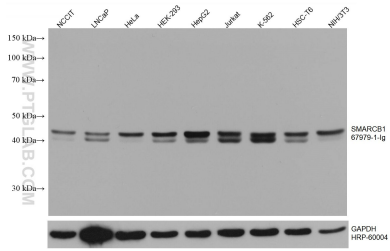
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 67979-1-Ig (SMARCB1 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. The membrane was stripped and reblotted with HRP-conjugated GAPDH Monoclonal antibody (HRP-60004) as loading control.