

SMARCB1 Polyclonal Antibody

Product Details	
Size	100 µL
Species Reactivity	Human, Mouse, Rat
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Recombinant protein corresponding to Human SMARCB1
Form	Liquid
Concentration	0.1 mg/mL
Purification	Antigen affinity chromatography
Storage buffer	PBS, pH 7.2, with 40% glycerol
Contains	0.02% sodium azide
Storage conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_2647611

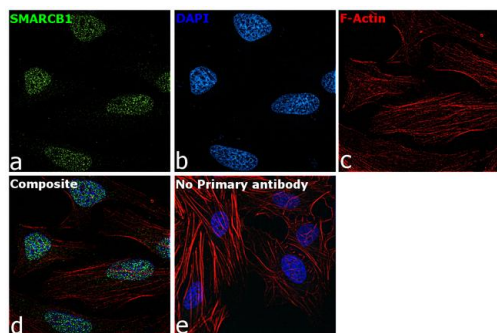
Applications	Tested Dilution	Publications
Western Blot (WB)	0.04-0.4 µg/mL	-
Immunohistochemistry (IHC)	1:50-1:200	-
Immunocytochemistry (ICC/IF)	0.25-2 µg/mL	-

Product Specific Information

Immunogen sequence: SVTLLKASEV EEILDGNDEK YKAVSISTEP PTYLREQKAK RNSQWVPTLP NSSHHLDAVP CSTTINRNRM GRDKKRTFPL CFDDHDP AVI HENASQPE

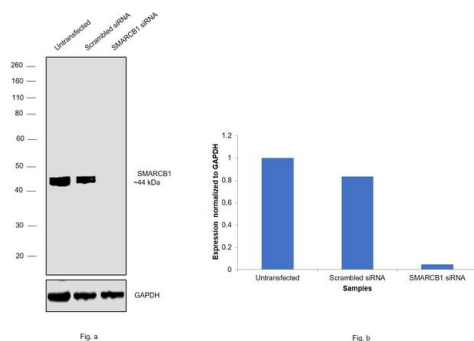
Highest antigen sequence identity to the following orthologs: Mouse - 100%, Rat - 100%.

Product Images For SMARCB1 Polyclonal Antibody



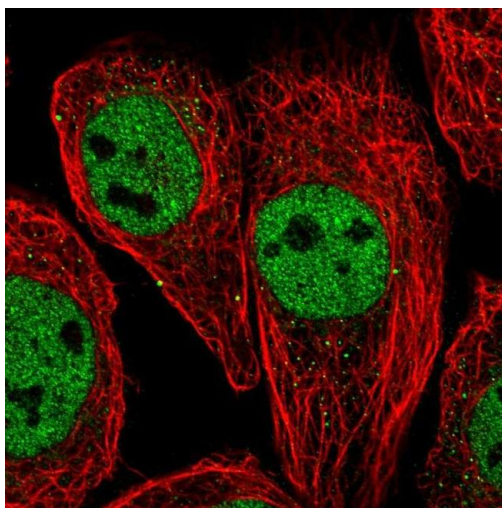
SMARCB1 Antibody (PA5-53764) in ICC/IF

Immunofluorescence analysis of SMARCB1 was performed using HeLa cells. The cells were fixed with 4% paraformaldehyde for 10 minutes, permeabilized with 0.1% Triton™ X-100 for 15 minutes, and blocked with 2% BSA for 1 hour at room temperature. The cells were labeled with SMARCB1 Rabbit Polyclonal Antibody (Product # PA5-53764) at 1:200 dilution in 0.1% BSA and incubated overnight at 4 degree and then labeled with Goat anti-Rabbit IgG (H+L) Highly Cross-Adsorbed Secondary Antibody, Alexa Fluor Plus 488 (Product # A32731) at a dilution of 1:2000 for 45 minutes at room temperature (Panel a: green) in HeLa cells. Nuclei (Panel b: blue) were stained with ProLong™ Diamond Antifade Mountant with DAPI (Product # P36962). F-actin (Panel c: red) was stained with Rhodamine Phalloidin (Product # R415, 1:300). Panel d represents the merged image of HeLa cells, showing nuclear localization. Panel e represents control cells with no primary antibody to assess background. The images were captured at 60X magnification.



SMARCB1 Antibody (PA5-53764)

Antibody specificity was demonstrated by siRNA mediated knockdown of target protein. HeLa cells were transfected with SMARCB1 siRNA and a decrease in signal intensity was observed in western blot application using Anti-SMARCB1 Polyclonal Antibody (Product # PA5-53764). {KD}



SMARCB1 Antibody (PA5-53764) in ICC/IF

Immunofluorescent staining of SMARCB1 in human cell line A-431 using a SMARCB1 Polyclonal Antibody (Product # PA5-53764) shows localization to nucleoplasm and vesicles.

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