

For Research Use Only

SMS Monoclonal antibody

Catalog Number: 68040-1-Ig



Basic Information

Catalog Number: 68040-1-Ig	GenBank Accession Number: BC009898	Purification Method: Protein G purification
Size: 150ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 6611	CloneNo.: 1G8E9
Source: Mouse	Full Name: spermine synthase	Recommended Dilutions: WB 1:5000-1:50000 IF 1:400-1:1600
Isotype: IgG1	Calculated MW: 366 aa, 41 kDa	
Immunogen Catalog Number: AG8840	Observed MW: 41 kDa	

Applications

Tested Applications: IF, WB, ELISA	Positive Controls:
Species Specificity: Human	WB : A431 cells, HCT 116 cells, HEK-293 cells, HeLa cells, HepG2 cells, Jurkat cells, K-562 cells
	IF : HeLa cells,

Background Information

Storage

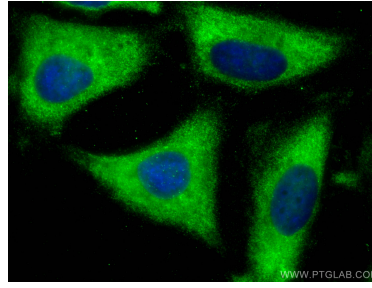
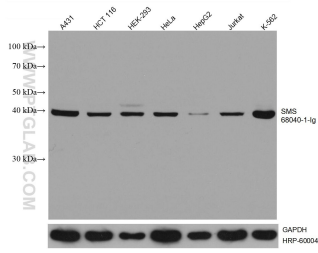
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 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)
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



A431 cells were subjected to SDS PAGE followed by western blot with 68040-1-Ig (SMS 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.

Immunofluorescent analysis of (-20°C Ethanol) fixed HeLa cells using SMS antibody (68040-1-Ig, Clone: 1G8E9) at dilution of 1:800 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L).