

For Research Use Only

SMS Monoclonal antibody, PBS Only

Catalog Number: 68040-1-PBS

Featured Product



Basic Information

Catalog Number:

68040-1-PBS

Size:

100ug , Concentration: 1mg/ml by Nanodrop;

Source:

Mouse

Isotype:

IgG1

Immunogen Catalog Number:

AG8840

GenBank Accession Number:

BC009898

GeneID (NCBI):

6611

UNIPROT ID:

P52788

Full Name:

spermine synthase

Calculated MW:

366 aa, 41 kDa

Observed MW:

41 kDa

Purification Method:

Protein A purification

CloneNo.:

1G8E9

Applications

Tested Applications:

WB, IF/ICC, FC (Intra), ELISA

Species Specificity:

human

Storage

Storage:

Store at -80°C.

Storage Buffer:

PBS Only

For technical support and original validation data for this product please contact:

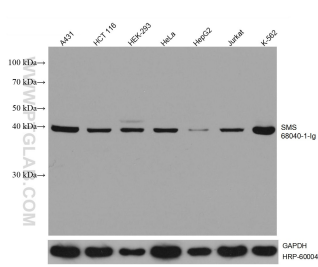
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: proteintech@ptglab.com

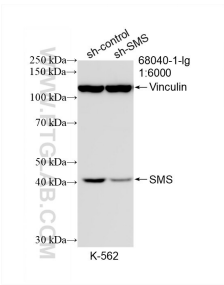
W: ptglab.com

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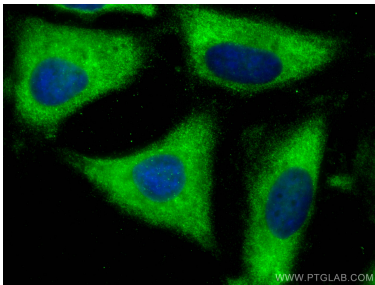
Selected Validation Data



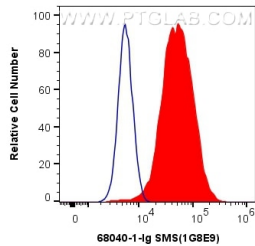
A431 cells were subjected to SDS PAGE followed by western blot with 68040-1-Ig (SMS antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. The membrane was stripped and reblotted with HRP-conjugated GAPDH Monoclonal antibody (HRP-60004) as loading control. This data was developed using the same antibody clone with 68040-1-PBS in a different storage buffer formulation.



WB result of SMS antibody (68040-1-Ig; 1:6000; incubated at room temperature for 1.5 hours) with sh-Control and sh-SMS transfected K-562 cells. This data was developed using the same antibody clone with 68040-1-PBS in a different storage buffer formulation.



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). This data was developed using the same antibody clone with 68040-1-PBS in a different storage buffer formulation.



1X10⁶ HeLa cells were intracellularly stained with 0.4 ug Anti-Human SMS (68040-1-Ig, Clone:1G8E9) and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L) at dilution 1:1000 (red), or 0.4 ug Mouse IgG1 Isotype Control (MOPC-21) (65124-1-Ig, Clone: MOPC-21) (blue). Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C). This data was developed using the same antibody clone with 68040-1-PBS in a

