

For Research Use Only

SMAGP Polyclonal antibody

Catalog Number: 30910-1-AP

Featured Product



Basic Information

Catalog Number:

30910-1-AP

Size:

150ul, Concentration: 450 ug/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG34278

GenBank Accession Number:

BC120965

GeneID (NCBI):

57228

UNIPROT ID:

Q0VAQ4

Full Name:

small trans-membrane and glycosylated protein

Observed MW:

27-30 kDa

Purification Method:

Antigen affinity Purification

Recommended Dilutions:

WB 1:500-1:1000

IF/ICC 1:50-1:500

Applications

Tested Applications:

WB, IF/ICC, ELISA

Species Specificity:

human

Positive Controls:

WB : HeLa cells, mouse colon tissue, mouse lung tissue

IF/ICC : HeLa cells,

Background Information

Small transmembrane and glycosylated protein (SMAGP) consists of 97 amino acids and contains a transmembrane domain. SMAGP localizes to the lateral face of the plasma membrane and is expressed in the cytoplasm after cell transformation. (PMID: 30410350)

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

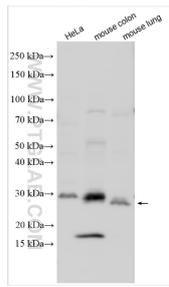
For technical support and original validation data for this product please contact:

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

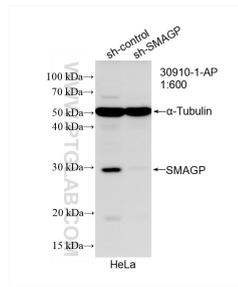
E: proteintech@ptglab.com
W: ptglab.com

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

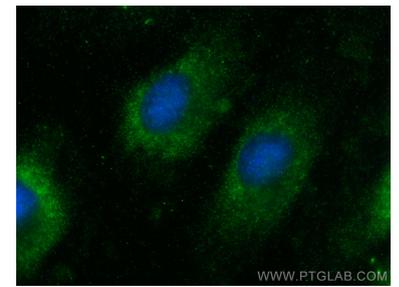
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 30910-1-AP (LOC 57228 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



WB result of SMAGP antibody (30910-1-AP; 1:600; incubated at room temperature for 1.5 hours) with sh-Control and sh-SMAGP transfected HeLa cells.



Immunofluorescent analysis of (-20°C Ethanol) fixed HeLa cells using LOC57228 antibody (30910-1-AP) at dilution of 1:200 and Multi-rAb CoraLite® Plus 488-Goat Anti-Rabbit Recombinant Secondary Antibody (H+L) (RGAR002).