

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

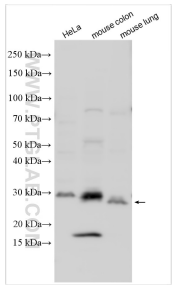
For technical support and original validation data for this product please contact:

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

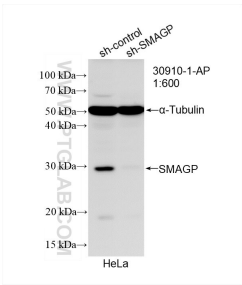
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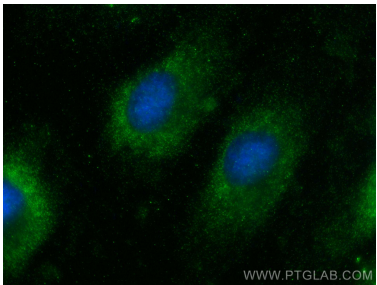
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 30910-1-AP (LOC57228 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).