For Research Use Only

Phospho-Smtnl1 (Ser301) Polyclonal antibody



Purification Method:

WB 1:500-1:1000

Antigen affinity purification

Recommended Dilutions:

Catalog Number: 19560-1-AP

1 Publications

Basic Information

Catalog Number:

19560-1-AP

Size:

100ul , Concentration: 629 $\mu g/ml$ by Nanodrop and 629 μ g/ml by Bradford UNIPROT ID:

method using BSA as the standard;

Source: Rabbit

Isotype:

GenBank Accession Number:

NM_024230 GeneID (NCBI):

68678

Q99LM3 Full Name:

smoothelin-like 1 Calculated MW: 49 kDa

Observed MW: 50 kDa

Applications

Tested Applications:

WB, ELISA

Cited Applications:

WB

Species Specificity:

mouse

Cited Species: mouse

Positive Controls: WB: mouse bladder tissue,

Background Information

Smtnl1 belongs to the smoothelin family. The antibody recognize Ser(301) phospho of Smtn1.

Notable Publications

Author Pubmed ID Application Journal 26048986 Beata Lontay J Biol Chem

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

Selected Validation Data



mouse bladder tissue were subjected to SDS PAGE followed by western blot with 19560-1-AP (Smtnl1-phospho-S301 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.