

SNIP/p140Cap Polyclonal antibody

Catalog Number: 29890-1-AP

Basic Information

Catalog Number:

29890-1-AP

Size:

600 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG31857

GenBank Accession Number:

GeneID (NCBI):

80725

UNIPROT ID:

Q9C0H9

Full Name:

SNAP25-interacting protein

Calculated MW:

127 kDa

Observed MW:

145 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:5000-1:50000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

Human, mouse, rat

Positive Controls:

WB : SH-SY5Y cells, mouse brain tissue, rat brain tissue

Background Information

SNIP, also named SRC kinase signaling inhibitor 1 (SRCIN1) and p140 Cas-associated protein (p140CAP), contains two regions of highly charged amino acids, two proline-rich regions, and two coiled-coil domains. SNIP plays a role in SRC inactivation and acts as a tumor suppressor gene in cancers. MiR-32 suppresses the expression of SNIP, thereby suppressing proliferation and epithelial-mesenchymal transition (EMT) of human liver cancer cells (PMID: 28550679).

Storage

Storage:

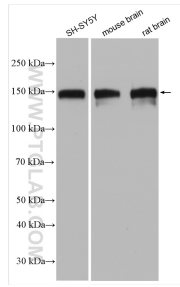
Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 29890-1-AP (SNIP antibody) at dilution of 1:30000 incubated at room temperature for 1.5 hours.