

For Research Use Only

SNAP47 Polyclonal antibody

Catalog Number: 24406-1-AP



Basic Information

Catalog Number:

24406-1-AP

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG19817

GenBank Accession Number:

BC018760

GeneID (NCBI):

116841

UNIPROT ID:

Q55QN1

Full Name:

synaptosomal-associated protein,
47kDa

Calculated MW:

464 aa, 53 kDa

Observed MW:

47-53 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB: 1:500-1:2000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human

Positive Controls:

WB : HEK-293 cells, HeLa cells, HepG2 cells, L02 cells,
TT cells

Background Information

SNAP47, also named as C1orf142, HEL170 and SVAP1, is a synaptosomal-associated 47 kDa protein. SNAP47 is a synaptosome protein which is associated with the protein coding in multiple diseases, including non small cell lung cancer and schizophrenia. SNAP47 is a member of the SNAP protein family. SNAP proteins are t-snare proteins that are a component of SNARE complex. The SNARE complex mediates vesicle fusion by creating tight complex that brings vesicle and membrane together. This protein causes ubiquitous expression in testis, ovary, and many other tissues.

Storage

Storage:

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

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol, pH7.3

Aliquoting is unnecessary for -20°C storage

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

T: 4006900926

E: Proteintech-CN@ptglab.com

W: ptgcn.com

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

Selected Validation Data