

For Research Use Only

SNAP47 Polyclonal antibody

Catalog Number: 24406-1-AP



Basic Information

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| Catalog Number: 24406-1-AP | GenBank Accession Number: BC018760 | Purification Method: Antigen affinity purification |
| Size: 150ul , Concentration: 330 ug/ml by Nanodrop; | GeneID (NCBI): 116841 | Recommended Dilutions: WB: 1:500-1:2000 |
| Source: Rabbit | UNIPROT ID: Q55QN1 | |
| Isotype: IgG | Full Name: synaptosomal-associated protein, 47kDa | |
| Immunogen Catalog Number: AG19817 | Calculated MW: 464 aa, 53 kDa | |
| | Observed MW: 47-53 kDa | |

Applications

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| Tested Applications: WB, ELISA | Positive Controls: |
| Species Specificity: human | 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

*** 20ul sizes contain 0.1% BSA

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