

For Research Use Only

# SNAP47 Polyclonal antibody, PBS Only

Catalog Number: 24406-1-PBS



## Basic Information

<b>Catalog Number:</b> 24406-1-PBS	<b>GenBank Accession Number:</b> BC018760	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 100ug, Concentration: 1 mg/ml by Nanodrop;	<b>GeneID (NCBI):</b> 116841	
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q5SQN1	
<b>Isotype:</b> IgG	<b>Full Name:</b> synaptosomal-associated protein, 47kDa	
<b>Immunogen Catalog Number:</b> AG19817	<b>Calculated MW:</b> 464 aa, 53 kDa	
	<b>Observed MW:</b> 47-53 kDa	

## Applications

**Tested Applications:**  
WB, Indirect ELISA

**Species Specificity:**  
human

## 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 -80°C.

**Storage Buffer:**  
PBS only, pH7.3

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

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## Selected Validation Data