

For Research Use Only

# AFAP1L1 Polyclonal antibody

Catalog Number:23909-1-AP



## Basic Information

<b>Catalog Number:</b> 23909-1-AP	<b>GenBank Accession Number:</b> BC125093	<b>Purification Method:</b> Antigen Affinity purified
<b>Size:</b> 150ul , Concentration: 800 ug/ml by Nanodrop and 340 ug/ml by Bradford method using BSA as the standard;	<b>GeneID (NCBI):</b> 134265	<b>Recommended Dilutions:</b> WB 1:500-1:1000
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q8TED9	
<b>Isotype:</b> IgG	<b>Full Name:</b> actin filament associated protein 1-like 1	
<b>Immunogen Catalog Number:</b> AG21006	<b>Calculated MW:</b> 768 aa, 86 kDa	
	<b>Observed MW:</b> 75-86 kDa	

## Applications

<b>Tested Applications:</b> WB, ELISA	<b>Positive Controls:</b> WB : COS-7 cells,
<b>Species Specificity:</b> human, monkey	

## Background Information

Actin Filament-Associated Protein of 110 kDa (AFAP-110/AFAP1) is an adaptor protein with multiple protein binding motifs that is known to function as both an actin binding protein and a cSrc activating protein. A homology search of AFAP1 recently identified AFAP1L1 which has a similar sequence, domain structure and cellular localization. AFAP1L1 is highly expressed in human breast, colon and brain tissue. AFAP1L1 interacts with cortactin and involves the invadosomes formation. AFAP1L1 as a prognostic marker has a role in the progression of spindle cell sarcomas.

## Storage

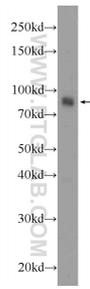
**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)  
E: proteintech@ptglab.com  
W: ptglab.com

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## Selected Validation Data



COS-7 cells were subjected to SDS PAGE followed by western blot with 23909-1-AP (AFAP1L1 Antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.