

For Research Use Only

# SKAP2 Monoclonal antibody, PBS Only



Catalog Number: 66367-1-PBS

## Basic Information

<b>Catalog Number:</b> 66367-1-PBS	<b>GenBank Accession Number:</b> BC036044	<b>Purification Method:</b> Protein G purification
<b>Size:</b> 100ug , Concentration: 1 mg/ml by Nanodrop;	<b>GeneID (NCBI):</b> 8935	<b>CloneNo.:</b> 2G3G9
<b>Source:</b> Mouse	<b>UNIPROT ID:</b> O75563	
<b>Isotype:</b> IgG1	<b>Full Name:</b> src kinase associated phosphoprotein 2	
<b>Immunogen Catalog Number:</b> AG3615	<b>Calculated MW:</b> 41 kDa	
	<b>Observed MW:</b> 55 kDa	

## Applications

**Tested Applications:**  
WB, IF, IHC, Indirect ELISA

**Species Specificity:**  
human, pig, rat, mouse

## Background Information

SKAP2 (src kinase associated phosphoprotein 2), also named PRAP, contains PH domain and SH3 domain. It is localized in cytoplasm and was expressed in ubiquitously in various tissues including lung, skeletal muscle, and spleen, but not detectable in thymus and T cell lymphoma cells. SKAP2 may negatively regulate alpha-synuclein phosphorylation following cell stress. SKAP2 may be involved in B-cell and macrophage adhesion processes by coupling the B-cell receptor (BCR) to integrin activation.

## Storage

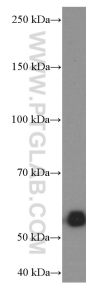
**Storage:**  
Store at -80°C.

**Storage Buffer:**  
PBS Only

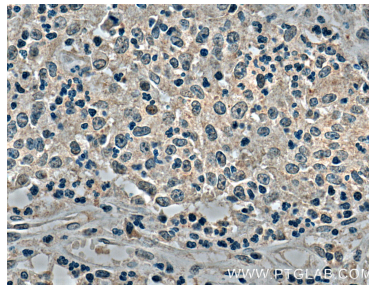
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)  
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
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## Selected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



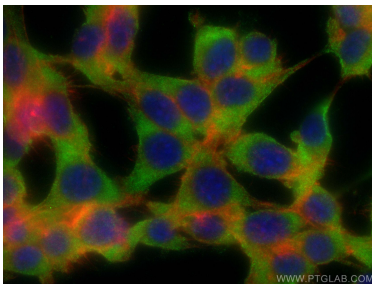
RAW 264.7 cells were subjected to SDS PAGE followed by western blot with 66367-1-Ig (SKAP2 Antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 66367-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human colon cancer tissue slide using 66367-1-Ig (SKAP2 Antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 66367-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human colon cancer tissue slide using 66367-1-Ig (SKAP2 Antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 66367-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (-20°C Ethanol) fixed NIH/3T3 cells using SKAP2 antibody (66367-1-Ig, Clone: 2G3G9) at dilution of 1:800 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L), CL594-phalloidin (red). This data was developed using the same antibody clone with 66367-1-PBS in a different storage buffer formulation.