

For Research Use Only

# SKP1 Monoclonal antibody

Catalog Number: 67745-1-Ig



## Basic Information

<b>Catalog Number:</b> 67745-1-Ig	<b>GenBank Accession Number:</b> BC009839	<b>Purification Method:</b> Protein A purification
<b>Size:</b> 1000 µg/ml	<b>GeneID (NCBI):</b> 6500	<b>CloneNo.:</b> 1D5G4
<b>Source:</b> Mouse	<b>UNIPROT ID:</b> P63208	<b>Recommended Dilutions:</b> WB 1:5000-1:50000 IF 1:400-1:1600
<b>Isotype:</b> IgG2b	<b>Full Name:</b> S-phase kinase-associated protein 1	
<b>Immunogen Catalog Number:</b> AG30709	<b>Calculated MW:</b> 19 kDa	
	<b>Observed MW:</b> 18-20 kDa	

## Applications

<b>Tested Applications:</b> IF/ICC, WB, ELISA	<b>Positive Controls:</b>
<b>Species Specificity:</b> Human, mouse, rat	<b>WB :</b> A431 cells, HeLa cells, HepG2 cells, Jurkat cells, K-562 cells, HSC-T6 cells, NIH/3T3 cells
	<b>IF :</b> MCF-7 cells,

## Background Information

SKP1(S-phase kinase-associated protein 1) is also named as EMC19, OCP2, SKP1A, TCEB1L, belongs to the SKP1 family. It is an essential component of the SCF (SKP1-CUL1-F-box protein) ubiquitin ligase complex, which mediates the ubiquitination of proteins involved in cell cycle progression, signal transduction and transcription.

## 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

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

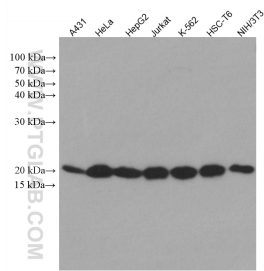
T: 4006900926

E: Proteintech-CN@ptglab.com

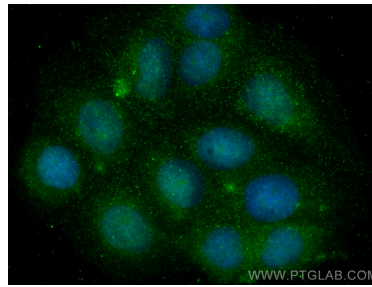
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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 67745-1-Ig (SKP1 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (4% PFA) fixed MCF-7 cells using SKP1 antibody (67745-1-Ig, Clone: 1D5G4) at dilution of 1:800 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L).