

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> 150ul , Concentration: 1000 µg/ml by Nanodrop;	<b>GeneID (NCBI):</b> 6500	<b>CloneNo.:</b> 1D5G4
<b>Source:</b> Mouse	<b>Full Name:</b> S-phase kinase-associated protein 1	<b>Recommended Dilutions:</b> WB 1:5000-1:50000 IF 1:400-1:1600
<b>Isotype:</b> IgG2b	<b>Calculated MW:</b> 19 kDa	
<b>Immunogen Catalog Number:</b> AG30709	<b>Observed MW:</b> 18-20 kDa	

## Applications

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

**Species Specificity:**  
Human

### Positive Controls:

**WB:** A431 cells, HeLa cells, HepG2 cells, Jurkat cells, K-562 cells, HSC-T6 cells, NIH/3T3 cells

**IF:** 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

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

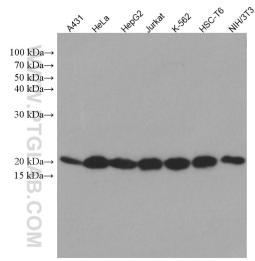
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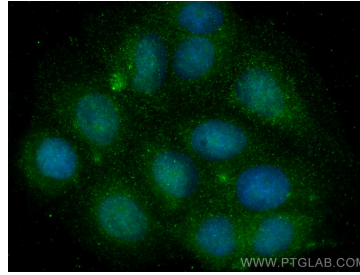
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## Selected Validation Data



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).