

Datasheet for ABIN1398804

## **anti-SKP1 antibody (AA 81-163) (AbBy Fluor® 647)**



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### Overview

|                      |                                                                                                                                |
|----------------------|--------------------------------------------------------------------------------------------------------------------------------|
| Quantity:            | 100 µL                                                                                                                         |
| Target:              | SKP1                                                                                                                           |
| Binding Specificity: | AA 81-163                                                                                                                      |
| Reactivity:          | Mouse, Rat                                                                                                                     |
| Host:                | Rabbit                                                                                                                         |
| Clonality:           | Polyclonal                                                                                                                     |
| Conjugate:           | This SKP1 antibody is conjugated to AbBy Fluor® 647                                                                            |
| Application:         | Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)) |

### Product Details

|                       |                                                          |
|-----------------------|----------------------------------------------------------|
| Immunogen:            | KLH conjugated synthetic peptide derived from human SKP1 |
| Isotype:              | IgG                                                      |
| Cross-Reactivity:     | Mouse, Rat                                               |
| Predicted Reactivity: | Human, Sheep                                             |
| Purification:         | Purified by Protein A.                                   |

### Target Details

|                   |                                        |
|-------------------|----------------------------------------|
| Target:           | SKP1                                   |
| Alternative Name: | SKP1 ( <a href="#">SKP1 Products</a> ) |

## Target Details

|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|-------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Background: | <p>Synonyms: Cyclin A/CDK2 associated p19, Cyclin A/CDK2 associated protein p19, Cyclin-A/CDK2-associated protein p19, EMC 19, EMC19, OCP 2, OCP II, OCP II protein, OCP-2, OCP-II, OCP2, OCPII, organ of Corti protein 2, Organ of Corti protein II, p19A, p19skp1, RNA polymerase II elongation factor like protein, RNA polymerase II elongation factor like protein OCP2, RNA polymerase II elongation factor-like protein, S phase kinase associated protein 1, S phase kinase associated protein 1A, S phase kinase associated protein 1A p19A, S-phase kinase-associated protein 1, SIII, Skp 1, SKP 1A, skp1, SKP1_HUMAN, SKP1A, TCEB1L, Transcription elongation factor B SIII polypeptide 1 like, Transcription Elongation Factor B 1 like, Transcription Elongation Factor B 1-like, Transcription elongation factor B, Transcription elongation factor B SIII polypeptide 1 like.</p> <p>Background: 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. In the SCF complex, serves as an adapter that links the F-box protein to CUL1. SCF(BTRC) mediates the ubiquitination of NFKBIA at 'Lys-21' and 'Lys-22', the degradation frees the associated NFKB1-RELA dimer to translocate into the nucleus and to activate transcription. SCF(Cyclin F) directs ubiquitination of CP110.</p> |
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|          |      |
|----------|------|
| Gene ID: | 6500 |
|----------|------|

|           |                                                                                                                   |
|-----------|-------------------------------------------------------------------------------------------------------------------|
| Pathways: | <a href="#">Cell Division Cycle</a> , <a href="#">Hedgehog Signaling</a> , <a href="#">Mitotic G1-G1/S Phases</a> |
|-----------|-------------------------------------------------------------------------------------------------------------------|

## Application Details

|                    |                                                              |
|--------------------|--------------------------------------------------------------|
| Application Notes: | IF(IHC-P) 1:50-200<br>IF(IHC-F) 1:50-200<br>IF(ICC) 1:50-200 |
|--------------------|--------------------------------------------------------------|

|               |                       |
|---------------|-----------------------|
| Restrictions: | For Research Use only |
|---------------|-----------------------|

## Handling

|                    |                                                                                                             |
|--------------------|-------------------------------------------------------------------------------------------------------------|
| Format:            | Liquid                                                                                                      |
| Concentration:     | 1 µg/µL                                                                                                     |
| Buffer:            | Aqueous buffered solution containing 0.01M TBS ( pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol. |
| Preservative:      | ProClin                                                                                                     |
| Precaution of Use: | This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be                         |

Handling

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|                  |                                                                                   |
|------------------|-----------------------------------------------------------------------------------|
|                  | handled by trained staff only.                                                    |
| Storage:         | -20 °C                                                                            |
| Storage Comment: | Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles. |
| Expiry Date:     | 12 months                                                                         |