

Datasheet for ABIN1398801

anti-SKP1 antibody (AA 81-163) (AbBy Fluor® 350)



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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® 350
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 (SKP1 Products)

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
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Pathways:	Cell Division Cycle , Hedgehog Signaling , Mitotic G1-G1/S Phases
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Application Details

Application Notes:	IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200
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Restrictions:	For Research Use only
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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

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