

Datasheet for ABIN7168552
anti-SKP1 antibody (AA 2-163) (Biotin)



[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	SKP1
Binding Specificity:	AA 2-163
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SKP1 antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human S-phase kinase-associated protein 1 protein (2-163AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	SKP1
Alternative Name:	SKP1 (SKP1 Products)
Background:	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. The functional specificity of the SCF complex depends on the F-box protein as substrate recognition component. SCF(BTRC) and SCF(FBXW11) direct ubiquitination of CTNNB1 and participate in Wnt signaling. SCF(FBXW11) directs ubiquitination of phosphorylated NFKBIA. SCF(BTRC) directs ubiquitination of NFKBIB, NFKBIE, ATF4, SMAD3, SMAD4, CDC25A, FBXO5 and probably NFKB2. SCF(SKP2) directs ubiquitination of phosphorylated CDKN1B/p27kip and is involved in regulation of G1/S transition. SCF(SKP2) directs ubiquitination of ORC1, CDT1, RBL2, ELF4, CDKN1A, RAG2, FOXO1A, and probably MYC and TAL1. SCF(FBXW7) directs ubiquitination of cyclin E, NOTCH1 released notch intracellular domain (NICD), and probably PSEN1. SCF(FBXW2) directs ubiquitination of GCM1. SCF(FBXO32) directs ubiquitination of MYOD1. SCF(FBXO7) directs ubiquitination of BIRC2 and DLGAP5. SCF(FBXO33) directs ubiquitination of YBX1. SCF(FBXO11) directs ubiquitination of BCL6 and DTL but does not seem to direct ubiquitination of TP53. 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(CCNF) directs ubiquitination of CCP110. SCF(FBXL3) and SCF(FBXL21) direct ubiquitination of CRY1 and CRY2. SCF(FBXO9) direct ubiquitination of TTI1 and TEO2. SCF(FBXO10) direct ubiquitination of BCL2.

Aliases: Cyclin A/CDK2 associated p19 antibody, Cyclin A/CDK2 associated protein p19 antibody, Cyclin-A/CDK2-associated protein p19 antibody, EMC19 antibody, MGC34403 antibody, OCP 2 antibody, OCP II antibody, OCP II protein antibody, OCP-2 antibody, OCP-II antibody, OCP2 antibody, OCPII antibody, Organ of Corti protein 2 antibody, Organ of Corti protein II antibody, OTTHUMP00000159379 antibody, OTTHUMP00000159380 antibody, OTTHUMP00000228275 antibody, OTTHUMP00000228276 antibody, OTTHUMP00000228278 antibody, OTTHUMP00000228279 antibody, OTTHUMP00000228281 antibody, p19A antibody, p19skp1 antibody, RNA polymerase II elongation factor like protein antibody, RNA polymerase II elongation factor like protein OCP2 antibody, RNA polymerase II elongation factor-like protein antibody, S phase kinase associated protein 1 antibody, S phase kinase associated protein 1A antibody, S phase kinase associated protein 1A p19A antibody, S-phase kinase-associated protein 1 antibody, SIII antibody, Skp 1 antibody, SKP 1A antibody, skp1 antibody, SKP1_HUMAN antibody, SKP1A antibody, TCEB1L antibody, Transcription Elongation Factor B 1 like antibody, Transcription elongation factor B antibody, Transcription elongation factor B SIII polypeptide 1 like antibody

UniProt: [P63208](#)

Pathways: [Cell Division Cycle](#), [Hedgehog Signaling](#), [Mitotic G1-G1/S Phases](#)

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
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Restrictions:	For Research Use only
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Handling

Format:	Liquid
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Buffer:	Preservative: 0.03 % Proclin 300 Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4
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Preservative:	ProClin
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Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
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Storage:	-20 °C,-80 °C
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Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
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