

SKP1 Monoclonal Antibody | anti-SKP1 antibody

SKP1 Rabbit mAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA314460	Recombinant Rabbit	Human, Mouse, Rat	Immunofluorescence, Western Blot

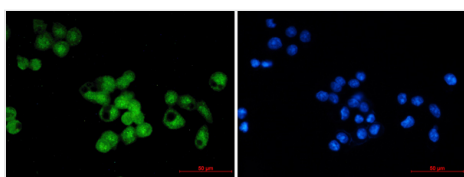
PRODUCT SYNONYMS

SKP1; Monoclonal Antibody; SKP1 Rabbit mAb; OCP2; p19A; EMC19; SKP1A; OCP-II; TCEB1L; anti-SKP1 antibody

PRODUCT SPECIFICATIONS

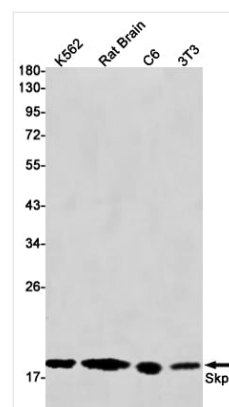
Host	Recombinant Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Isotype	Rabbit IgG
Clone Number	S01-6H2
Purity/Purification	Affinity Purified
Form/Format	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Concentration	0.3mg/ml (varies by lot)
Applicable Applications for anti-SKP1 antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthetic peptide of human Skp1
Conjugation	Unconjugated
Modification	Unmodification
Preparation and Storage	Store at 4 degree C short term. Aliquot and store at -20 degree C long term. Avoid freeze/thaw cycles.

IMAGES



ICC (Immunocytochemistry)

Immunocytochemistry of Skp1 (green) in MCF-7 using Skp1 antibody at dilution 1/20, and DAPI(blue)



WB (Western Blot)

Western blot detection of Skp1 in K562, Rat Brain,C6,3T3 cell lysates using Skp1 Rabbit mAb(1:1000 diluted).Predicted band size:19kDa.Observed band size:19kDa.

ADDITIONAL INFORMATION

Related Product Information for anti-SKP1 antibody	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, CEP68 and probably NFKB2 (PubMed:25704143). 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) directs ubiquitination of TTI1 and TEO2. SCF(FBXO10) directs ubiquitination of BCL2.
Product Categories/Family for anti-SKP1 antibody	Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	25777711
NCBI GeneID	6500
NCBI Accession #	NP_008861.2
NCBI GenBank Nucleotide #	NM_006930.3
UniProt Accession #	P63208; P34991; Q8TAY2; D3DQ97; D3DQ98
Molecular Weight	18,658 Da
NCBI Official Full Name	S-phase kinase-associated protein 1 isoform a
NCBI Official Synonym Full Names	S-phase kinase-associated protein 1
NCBI Official Symbol	SKP1
NCBI Official Synonym Symbols	OCP2; p19A; EMC19; SKP1A; OCP-II; TCEB1L
NCBI Protein Information	S-phase kinase-associated protein 1; SIII; OCP-2; p19skp1; organ of Corti protein 2; organ of Corti protein II; cyclin A/CDK2-associated p19; transcription elongation factor B; cyclin A/CDK2-associated protein p19; cyclin-A/CDK2-associated protein p19; RN
UniProt Protein Name	S-phase kinase-associated protein 1
UniProt Gene Name	SKP1
UniProt Synonym Gene Names	EMC19; OCP2; SKP1A; TCEB1L; OCP-2; OCP-II
UniProt Entry Name	SKP1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/skp1-antibody-clone-s01-6h2-immunofluorescence-western-blot-elisa/314460>