

S 期激酶相关蛋白 1 抗体

产品货号： mlR8389

英文名称： SKP1

中文名称： S 期激酶相关蛋白 1 抗体

别名： 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.

研究领域： 细胞生物 免疫学

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human, Mouse, Rat, Sheep,

产品应用： ELISA=1:500-1000 IHC-P=1:400-800 IHC-F=1:400-800 IF=1:50-200 （石蜡切片需做抗原修复）

not yet tested in other applications.

optimal dilutions/concentrations should be determined by the end user.

分子量： 19kDa

细胞定位： 细胞核 细胞浆 细胞外基质 分泌型蛋白

性状： Lyophilized or Liquid

浓度： 1mg/ml

免疫原： KLH conjugated synthetic peptide derived from human SKP1:81-163/163

亚型： IgG

纯化方法： affinity purified by Protein A

储存液： 0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.

保存条件： Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

PubMed : PubMed

产品介绍 : 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.

Function:

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.

Subunit:

Component of an E3 ubiquitin ligase complex containing UBE2D1, SIAH1, CACYBP/SIP, SKP1, APC and TBL1X. Component of the SCF(BTRC) complex, composed of SKP1, CUL1 and BTRC. Part of a SCF(BTRC)-like complex lacking CUL1, which is associated with phosphorylated NFKBIA and RELA; RELA interacts directly with NFKBIA. Component of the SCF(FBXO44) complex, composed of SKP1, CUL1 and FBXO44. Identified in a complex with SKP2, CKS1B and CDKN1B. Interacts with the cyclin A/CDK2 complex. Part of a SCF-like complex consisting of CUL7, RBX1, SKP1 and FBXW8. Part of several SCF complexes containing SKP1 and one of the F-box proteins. Component of a SCF(SK2P2)-like complex containing CUL1, SKP1, TRIM21 and SKP2. Interacts with FBXO2, FBXO4, FBXW7 and TRIM21. Interacts with FBXO45 (By similarity). Component of the SCF(FBXO17) complex, composed of SKP1, CUL1 and FBXO17. Component of the SCF(FBXO27) complex, composed of SKP1, CUL1 and FBXO27. Component of the SCF(Cyclin F) complex consisting of CUL1, RBX1, SKP1 and CCNF.

Similarity:

Belongs to the SKP1 family.

SWISS:

P63208

Gene ID:

6500

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.