

产品名称: Skp1 p19 Rabbit Polyclonal Antibody
产品货号: APRab17933



产品概述 (Summary)

产品名称 (Production Name)	Skp1 p19 Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF,ELISA
种属反应性 (Reactivity)	Human,Mouse,Rat,Monkey

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Polyclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	SKP1 SKP1; EMC19; OCP2; SKP1A; TCEB1L; S-phase kinase-associated protein 1; Cyclin-A/CDK2-associated protein p19; Organ of Corti protein 2; OCP-2; Organ of Corti protein II; OCP-II; RNA polymerase II elongation factor-like protein; SIII; Transcr
别名 (Alternative Names)	
基因 ID (Gene ID)	6500.0
蛋白 ID (SwissProt ID)	P63208.The antiserum was produced against synthesized peptide derived from human SKP1A/p19. AA range:41-90

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:100-1:300,ICC/IF 1:50-1:200,ELISA 1:5000-1:10000
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蛋白分子量 (Molecular Weight) 19kDa

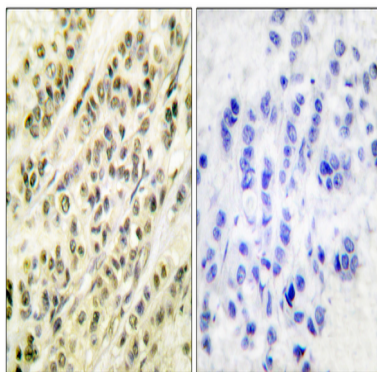
研究背景 (Background)

This gene encodes a component of SCF complexes, which are composed of this protein, cullin 1, a ring-box protein, and one member of the F-box family of proteins. This protein binds directly to the F-box motif found in F-box proteins. SCF complexes are involved in the regulated ubiquitination of specific protein substrates, which targets them for degradation by the proteasome. Specific F-box proteins recognize different target protein(s), and many specific SCF substrates have been identified including regulators of cell cycle progression and development. Studies have also characterized the protein as an RNA polymerase II elongation factor. Alternative splicing of this gene results in two transcript variants. A related pseudogene has been identified on chromosome 7. [provided by RefSeq, Jul 2008],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.,pathway:Protein modification; protein ubiquitination.,similarity:Belongs to the SKP1 family.,subunit:Interacts directly with CUL1 and F-box proteins, such as BTRC and SKP2, in the SCF complex. Interacts with the cyclin A/CDK2 complex. Part of a SCF-like complex consisting of CUL7, RBX1, SKP1 and FBXW8. Component of a E3 ubiquitin ligase complex containing UBE2D1, SIAH1, CACYBP/SIP, SKP1, APC and TBL1X,

研究领域 (Research Area)

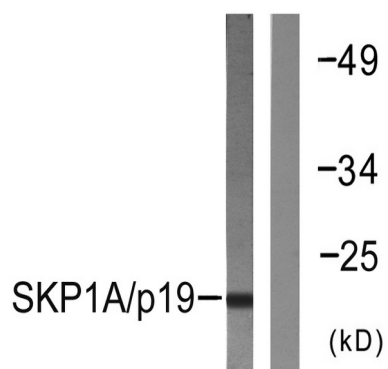
Cell_Cycle_G1S;Cell_Cycle_G2M_DNA;Oocyte meiosis;Ubiquitin mediated proteolysis;WNT;WNT-T CELLTGF-beta;

图片 (Image Data)

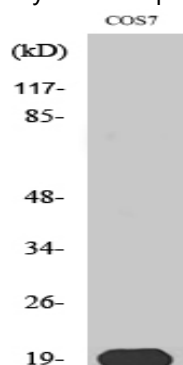


Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue, using SKP1A/p19 Antibody. The picture on the right is blocked with the synthesized peptide.

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Western blot analysis of lysates from COS7 cells, using SKP1A/p19 Antibody. The lane on the right is blocked with the synthesized peptide.



Western Blot analysis of various cells using Skp1 p19 Polyclonal Antibody

注意事项 (Note)

For research use only .