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SKP2 Rabbit mAb

货号: AYM31136

产品信息

反应	Human
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IF/ICC
推荐浓度	**WB:** 1:500 - 1:2000 **IF/ICC:** 1:50 - 1:200
理论分子量	23kDa/46kDa/47kDa
实测分子量	42, 48kDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HeLa,K-562,HCT116
细胞定位	Cytoplasm,Nucleus
纯化	Affinity purification

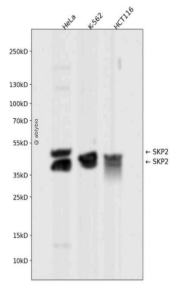
抗原信息

抗原信息	Recombinant fusion protein corresponding to Human SKP2.

靶点信息

研究背景	This gene encodes a member of the F-box protein family which is characterized by an approximately 40 a mino acid motif, the F-box. The F-box proteins constitute one of the four subunits of ubiquitin protein liga se complex called SCFs (SKP1-cullin-F-box), which function in phosphorylation-dependent ubiquitination. The F-box proteins are divided into 3 classes: Fbws containing WD-40 domains, Fbls containing leucine-ric h repeats, and Fbxs containing either different protein-protein interaction modules or no recognizable mo tifs. The protein encoded by this gene belongs to the Fbls class; in addition to an F-box, this protein conta ins 10 tandem leucine-rich repeats. This protein is an essential element of the cyclin A-CDK2 S-phase kin ase. It specifically recognizes phosphorylated cyclin-dependent kinase inhibitor 1B (CDKN1B, also referre d to as p27 or KIP1) predominantly in S phase and interacts with S-phase kinase-associated protein 1 (SK P1 or p19). In addition, this gene is established as a protooncogene causally involved in the pathogenesis of lymphomas. Alternative splicing of this gene generates three transcript variants encoding different isof orms.
基因ID	6502
基因名	SKP2
Swiss	Q13309 (https://www.uniprot.org/uniprotkb/Q13309/entry)
别名	SKP2,SKP2 Rabbit mAb,Cyclin-A/CDK2-associated protein p45,F-box protein Skp2,F-box/LRR-repeat protei n 1,p45skp2,FBXL1

产品验证



Western blot analysis of SKP2 expressed in HeLa,K-562,HCT116 using SKP2 Rabbit mAb at 1:1000. Second ary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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