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p27 Kip1 (Phospho-Thr198) Antibody

货号: AYP4162

产品信息

反应	Human,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB ICC/IF
推荐浓度	**WB:** 1:500 - 1:2000 **IF/ICC:** 1:50 - 1:200
理论分子量	22kDa
实测分子量	26KD
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,MCF7,HepG2
细胞定位	Cytoplasm,Endosome,Nucleus
纯化	Affinity purification

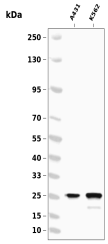
抗原信息

抗原信息	Synthesized peptide derived from Human p27 Kip1 (Phospho-Thr198).

靶点信息

研究背景	This gene encodes a cyclin-dependent kinase inhibitor, which shares a limited similarity with CDK inhibitor CDKN1A/p21. The encoded protein binds to and prevents the activation of cyclin E-CDK2 or cyclin D-CDK4 complexes, and thus controls the cell cycle progression at G1. The degradation of this protein, which is triggered by its CDK dependent phosphorylation and subsequent ubiquitination by SCF complexes, is required for the cellular transition from quiescence to the proliferative state. Mutations in this gene are associated with multiple endocrine neoplasia type IV (MEN4).
基因ID	1027
基因名	CDKN1B
Swiss	P46527 (https://www.uniprot.org/uniprotkb/P46527/entry)
别名	CDKN1B,CDKN4,KIP1,MEN1B,MEN4,P27KIP1,p27 KIP 1,p27 Kip1 (Phospho-Thr198) Antibody,Cyclin-dependent kinase inhibitor p27,p27 Kip1 (Phospho-Thr198)

产品验证



Western blot analysis of extracts from A431 K562 using p27 Kip1 (Phospho-Thr198) at 1:500.

实验步骤

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