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Phospho-CDKN1B/p27KIP1-(Thr187) Rabbit pAb

货号: AYP15096

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IHC
推荐浓度	**WB:** 1:500 - 1:1000 **IHC:** 1:50 - 1:200 **IF/ICC 1:100-1:300:**
理论分子量	22kDa
实测分子量	26kDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HeLa
细胞定位	Cytoplasm,Endosome,Nucleus
纯化	Affinity purification

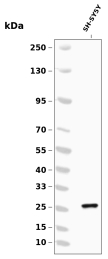
抗原信息

抗原信息	A phospho specific peptide corresponding to residues surrounding T187 of human CDKN1B/p27KIP1

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,Phospho-CDKN1B/p27KIP1-T187 Rabbit pAb,Cyclin-dependent kinase inhibitor p27

产品验证



Western blot analysis of Phospho-CDKN1B/p27KIP1-T187 expressed in SH-SY5Y using Phospho-CDKN1B/p27KIP1-T187 Rabbit pAb at 1:500. Secondary 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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