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RIOK2 Rabbit pAb

货号: **AYP14126**

产品信息

反应	Human
宿主	Rabbit
克隆性	Polyclonal
预测反应	WB: Sus scrofa
应用	WB
推荐浓度	WB: 1:500 - 1:2000
理论分子量	54kDa/63kDa
实测分子量	80kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HepG2,HeLa,Jurkat,293T
细胞定位	cytoplasm,cytosol,nucleoplasm,nucleus
纯化	Affinity purification

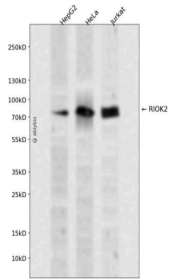
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 253-552 of human RIOK 2 (NP_060813.2).
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靶点信息

研究背景	Serine/threonine-protein kinase involved in the final steps of cytoplasmic maturation of the 40S ribosomal subunit. Involved in export of the 40S pre-ribosome particles (pre-40S from the nucleus to the cytoplasm. Its kinase activity is required for the release of NOB1, PNO1 and LTV1 from the late pre-40S and the processing of 18S-E pre-rRNA to the mature 18S rRNA. Regulates the timing of the metaphase-anaphase transition during mitotic progression, and its phosphorylation, most likely by PLK1, regulates this function.
基因ID	55781
基因名	RIOK2
Swiss	Q9BVS4 (https://www.uniprot.org/uniprotkb/Q9BVS4/entry)
别名	RIOK2,RIO2,RIOK2 Rabbit pAb,RIO kinase 2

产品验证



Western blot analysis of RIOK2 expressed in HepG2, HeLa, Jurkat using RIOK2 Rabbit pAb at 1:1000. 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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