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RPS6KA4 Rabbit pAb

货号: **AYP20196**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IHC IF/ICC
推荐浓度	WB: 1:500 - 1:1000 IHC: 1:20 - 1:100 IF/ICC: 1:20 - 1:100
理论分子量	84kDa/85kDa
实测分子量	85KDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	U-87MG
细胞定位	Nucleus
纯化	Affinity purification

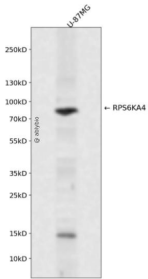
抗原信息

抗原信息	A synthetic peptide corresponding to a sequence within amino acids 673-772 of human RPS6KA4 (NP_003933.1).
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靶点信息

研究背景	This gene encodes a member of the RSK (ribosomal S6 kinase) family of serine/threonine kinases. This kinase contains 2 non-identical kinase catalytic domains and phosphorylates various substrates, including CREB1 and ATF1. The encoded protein can also phosphorylate histone H3 to regulate certain inflammatory genes. Several transcript variants encoding different isoforms have been found for this gene.
基因ID	8986
基因名	RPS6KA4
Swiss	O75676 (https://www.uniprot.org/uniprotkb/O75676/entry)
别名	RPS6KA4,MSK2,RSK-B,S6K-alpha-4,RPS6KA4 Rabbit pAb,90 kDa ribosomal protein S6 kinase 4,Nuclear mitogen- and stress-activated protein kinase 2,Ribosomal protein kinase B

产品验证



Western blot analysis of RPS6KA4 expressed in U-87MG using RPS6KA4 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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