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RPS6KA1/RPS6KA2/RPS6KA3 Rabbit pAb

货号: **AYP22429**

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: 1:50 - 1:200 IF/ICC: 1:50 - 1:200
理论分子量	
实测分子量	83KDa
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	Jurkat,C6,Mouse brain
细胞定位	cytoplasm,cytosol,nucleoplasm
纯化	Affinity purification

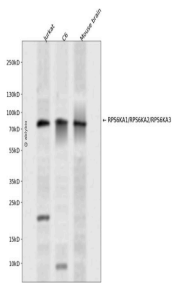
抗原信息

抗原信息	A synthetic peptide corresponding to a sequence within amino acids 600-700 of human RPS6KA1/RPS6KA2/RPS6KA3 (NP_002944.2).
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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 nonidentical kinase catalytic domains and phosphorylates various substrates, including members of the mitogen-activated kinase (MAPK) signalling pathway. The activity of this protein has been implicated in controlling cell growth and differentiation. Alternate transcriptional splice variants, encoding different isoforms, have been characterized.
基因ID	6195, 6196, 6197
基因名	RPS6KA1
Swiss	Q15418 (https://www.uniprot.org/uniprotkb/Q15418/entry), Q15349 (https://www.uniprot.org/uniprotkb/Q15349/entry), P51812 (https://www.uniprot.org/uniprotkb/P51812/entry)
别名	RPS6KA1/RPS6KA2/RPS6KA3 Rabbit pAb,RPS6KA1,90 kDa ribosomal protein S6 kinase 1,MAP kinase-activated protein kinase 1a,Ribosomal S6 kinase 1,90 kDa ribosomal protein S6 kinase 2,MAP kinase-activated protein kinase 1c,Ribosomal S6 kinase 3,pp90RSK3

产品验证



Western blot analysis of RPS6KA1/RPS6KA2/RPS6KA3 expressed in Jurkat,C6,Mouse brain using RPS6KA1/RPS6KA2/RPS6KA3 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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