

AKAP5 Rabbit pAb

货号: **AYP13986**

产品信息

反应	Human,Mouse
宿主	Rabbit
克隆性	Polyclonal
预测反应	WB: Rattus norvegicus
应用	WB
推荐浓度	WB: 1:500 - 1:2000
理论分子量	47kDa
实测分子量	47kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HeLa,HepG2,Mouse brain
细胞定位	Lipid-anchor,Membrane
纯化	Affinity purification

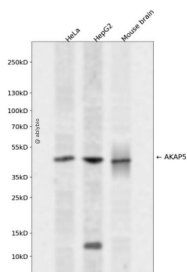
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-270 of human AKAP5 (NP_004848.3).
序列	METTISEIHVENKDEKRSAEGSPGAERQKEKASMLCFKRRKKAALKPKAGSEAADVARKCPQEAGASDQPEPTRGAW ASLKRLVTRRRKRSSESKQQKPLEGEMQPAINAEDADLSKKKAKSRLKIPCIKFPRGPKRSNHSHKIIEDSDCSIKVQEEAEILDI QTQTPLNDQATKAKSTQDLSEGISRKDGDEVCSNVSNSTTSGEKVISVELGLDNGHSAIQGTGLILEEIIETIKEKQDVQPQ QASPLETSETDHQQPVLSVPLPA

靶点信息

研究背景	The A-kinase anchor proteins (AKAPs) are a group of structurally diverse proteins, which have the common function of binding to the regulatory subunit of protein kinase A (PKA) and confining the holoenzyme to discrete locations within the cell. This gene encodes a member of the AKAP family. The encoded protein binds to the RII-beta regulatory subunit of PKA, and also to protein kinase C and the phosphatase calcineurin. It is predominantly expressed in cerebral cortex and may anchor the PKA protein at postsynaptic densities (PSD) and be involved in the regulation of postsynaptic events. It is also expressed in T lymphocytes and may function to inhibit interleukin-2 transcription by disrupting calcineurin-dependent dephosphorylation of NFAT.
基因ID	9495
基因名	AKAP5
Swiss	P24588
别名	AKAP5;AKAP75;AKAP79;H21

产品验证



Western blot analysis of AKAP5 expressed in HeLa, HepG2, Mouse brain using AKAP5 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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