

NEK3 Rabbit pAb

货号: **AYP16639**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	WB: 1:500 - 1:2000
理论分子量	55kDa/57kDa
实测分子量	55kDa
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	MCF7,HL-60,THP-1,HepG2,HeLa,Mouse kidney,Rat kidney,Rat brain
细胞定位	Cell projection,Cytoplasm,axon
纯化	Affinity purification

抗原信息

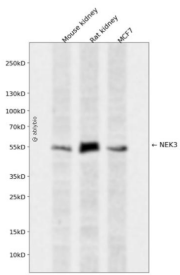
抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 267-506 of human NEK3 (NP_689933.1).
序列	PEIIMEYGEEVLEEIKNSKHNTPRKKTNP SRIRIALGNEASTVQEEEQDRKGSHTDLESINENLVESALRRVNRREEKGNKSVH LRKASSPNLHRRQWEKNVPNTALTALENASILTSSSLTAEDDRGGSVIKYKNTTRKQWLKETPDTLLNILKNADLSLAFQTY TIYRPGSEGLKGPLSEETEASDSVDGGHDSVILDPERLEPLGLDEEDTDFEEEDDNPDWVSELKKRAGWQGLCDR

靶点信息

研究背景	This gene encodes a member of the NimA (never in mitosis A) family of serine/threonine protein kinases. The encoded protein differs from other NimA family members in that it is not cell cycle regulated and is found primarily in the cytoplasm. The kinase is activated by prolactin stimulation, leading to phosphorylation of VAV2 guanine nucleotide exchange factor, paxillin, and activation of the RAC1 GTPase. Multiple transcript variants encoding different isoforms have been found for this gene.
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基因ID	4752
基因名	NEK3
Swiss	P51956
别名	NEK3;HSPK36

产品验证



Western blot analysis of NEK3 expressed in Mouse kidney,Rat kidney,MCF7 using NEK3 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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