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NEK2 Rabbit pAb

货号: **AYP17078**

产品信息

反应	Human,Mouse
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	37kDa/44kDa/50kDa/51kDa
实测分子量	52kDa
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	Mouse testis,Mouse thymus
细胞定位	Chromosome,Cytoplasm,Nucleus,centromere,centromere,centrosome,cytoskeleton,kinetochore,microtubule organizing center,nucleolus,spindle pole
纯化	Affinity purification

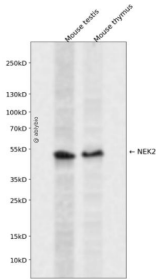
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-135 of human NEK2 (NP_001191112.1).
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靶点信息

研究背景	This gene encodes a serine/threonine-protein kinase that is involved in mitotic regulation. This protein is localized to the centrosome, and undetectable during G1 phase, but accumulates progressively throughout the S phase, reaching maximal levels in late G2 phase. Alternatively spliced transcript variants encoding different isoforms with distinct C-termini have been noted for this gene.
基因ID	4751
基因名	NEK2
Swiss	P51955 (https://www.uniprot.org/uniprotkb/P51955/entry)
别名	NEK2,HsPK21,NEK2A,NLK1,PPP1R111,RP67,NEK2 Rabbit pAb,HSPK 21,Never in mitosis A-related kinase 2, NimA-like protein kinase 1

产品验证



Western blot analysis of NEK2 expressed in Mouse testis, Mouse thymus using NEK2 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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