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SPK Rabbit pAb

货号: **AYP17133**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IHC
推荐浓度	WB: 1:500 - 1:2000 IHC: 1:50 - 1:100
理论分子量	36kDa/37kDa
实测分子量	36kDa
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	SW480,THP-1,NCI-H460
细胞定位	nucleus
纯化	Affinity purification

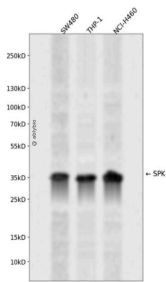
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-322 of human SPK (NP_060962.2).
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靶点信息

研究背景	This gene encodes a serine/threonine protein kinase related to the dual specific mitogen-activated protein kinase kinase (MAPKK) family. Evidence suggests that mitotic phosphorylation is required for its catalytic activity. The encoded protein may be involved in the activation of lymphoid cells and support testicular functions, with a suggested role in the process of spermatogenesis. Overexpression of this gene has been implicated in tumorigenesis. Alternative splicing results in multiple transcript variants.
基因ID	55872
基因名	PBK
Swiss	Q96KB5 (https://www.uniprot.org/uniprotkb/Q96KB5/entry)
别名	PBK,CT84,HEL164,Nori-3,SPK,TOPK,SPK Rabbit pAb,Cancer/testis antigen 84,MAPKK-like protein kinase,PDZ-binding kinase,Spermatogenesis-related protein kinase,T-LAK cell-originated protein kinase

产品验证



Western blot analysis of SPK expressed in SW480,THP-1,NCI-H460 using SPK 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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