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TP53RK Rabbit pAb

货号: **AYP13925**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	IF: Homo sapiens WB: Homo sapiens
应用	WB
推荐浓度	WB: 1:500 - 1:2000
理论分子量	28kDa
实测分子量	28kDa
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	HT-29,BxPC-3,293T,HeLa,Jurkat,Mouse thymus,Rat testis
细胞定位	Nucleus
纯化	Affinity purification

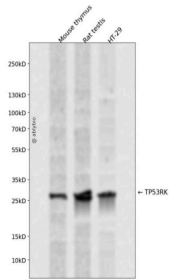
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-253 of human TP53RK (NP_291028.3).
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靶点信息

研究背景	Component of the EKC/KEOPS complex that is required for the formation of a threonylcarbamoyl group on adenosine at position 37 (t(6A37 in tRNAs that read codons beginning with adenine. The complex is probably involved in the transfer of the threonylcarbamoyl moiety of threonylcarbamoyl-AMP (TC-AMP to the N 6 group of A37. TP53RK has ATPase activity in the context of the EKC/KEOPS complex and likely plays a supporting role to the catalytic subunit OSGEP (By similarity. Atypical protein kinase that phosphorylates 'Ser-15' of p53/TP53 protein and may therefore participate in its activation.
基因ID	112858
基因名	TP53RK
Swiss	Q96S44 (https://www.uniprot.org/uniprotkb/Q96S44/entry)
别名	TP53RK,BUD32,C20orf64,Nori-2,Nori-2p,PRPK,dJ101A2,TP53RK Rabbit pAb,Atypical serine/threonine protein kinase TP53RK,TP53-regulating kinase,p53-related protein kinase

产品验证



Western blot analysis of TP53RK expressed in Mouse thymus,Rat testis,HT-29 using TP53RK 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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