

ZAK Rabbit pAb

货号: **AYP16363**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IHC IF/ICC
推荐浓度	WB: 1:500 - 1:2000 IHC: 1:50 - 1:200 IF/ICC: 1:20 - 1:50
理论分子量	35kDa/51kDa/91kDa
实测分子量	55kDa/91kDa/100kDa
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,A-549,HepG2,Mouse lung,Mouse heart,Rat brain
细胞定位	Cytoplasm,Nucleus
纯化	Affinity purification

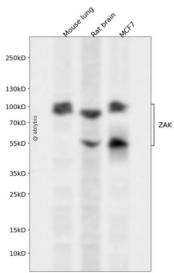
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-330 of human ZAK (N P_598407.1).
序列	MSSLGASFVQIKFDDLQFFENC GGGSFGSVYRAKWISQDKEVAVKLLKIEKEAEILSVLSHRNIIQFYGVILEPPNYGIVTEY ASLGSLDYINSNRSEEMDMDHIMTWATDVAKGMHYLHMEAPVKVIHRDLKSRNVVIAADGVLKICDFGASRFHNHTTH MSLVGTFPWMAPEVIQSLPVSETCDTYSYGVVLWEMLTREVPFKGLEGLQVAVLVEKNERLTIPSSCPRSFAELLHQCW EADAKKRPSFKQIISILESMSNDTSLPDKNSFLHNKAIEWRCEIEATLERLKKLERDLSFKEQELKERERRLKMWEQKLTEQ SNTPL

靶点信息

研究背景	This gene is a member of the MAPKKK family of signal transduction molecules and encodes a protein with an N-terminal kinase catalytic domain, followed by a leucine zipper motif and a sterile-alpha motif (SAM). This magnesium-binding protein forms homodimers and is located in the cytoplasm. The protein mediates gamma radiation signaling leading to cell cycle arrest and activity of this protein plays a role in cell cycle checkpoint regulation in cells. The protein also has pro-apoptotic activity. Alternate transcriptional splice variants, encoding different isoforms, have been characterized.
基因ID	51776
基因名	MAP3K20
Swiss	
别名	MAP3K20;AZK;MLK7;MLT;MLTK;MLTKalpha;MLTKbeta;MRK;SFMMP;ZAK;mlklak;pk

产品验证



Western blot analysis of ZAK expressed in Mouse lung, Rat brain, MCF7 using ZAK 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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