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PKC zeta (Phospho-Thr410) Antibody

货号: AYP4018

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 ELISA
推荐浓度	**WB:** 1:500 - 1:2000 **IHC:** 1:50 - 1:200 **IF/ICC:** 1:50 - 1:200
理论分子量	46kDa/56kDa/67kDa
实测分子量	68kD
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Mouse lung,Rat lung
细胞定位	Cell junction,Cytoplasm,Endosome
纯化	Affinity purification

抗原信息

抗原信息	Synthesized peptide derived from Human PKC zeta (Phospho-Thr410).

靶点信息

研究背景	Protein kinase C (PKC) zeta is a member of the PKC family of serine/threonine kinases which are involved in a variety of cellular processes such as proliferation, differentiation and secretion. Unlike the classical PKC isoenzymes which are calcium-dependent, PKC zeta exhibits a kinase activity which is independent of calcium and diacylglycerol but not of phosphatidylserine. Furthermore, it is insensitive to typical PKC inhibitors and cannot be activated by phorbol ester. Unlike the classical PKC isoenzymes, it has only a single zinc finger module. These structural and biochemical properties indicate that the zeta subspecies is related to, but distinct from other isoenzymes of PKC. Alternative splicing results in multiple transcript variants encoding different isoforms.
基因ID	5590
基因名	PRKCZ
Swiss	Q05513 (https://www.uniprot.org/uniprotkb/Q05513/entry)
别名	PRKCZ,PKC-ZETA,PKC2,PKC zeta (Phospho-Thr410) Antibody,nPKC-zeta,PKC zeta (Phospho-Thr410)

产品验证

实验步骤

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