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Casein Kinase 1 alpha (CSNK1A1) Rabbit pAb

货号: **AYP18016**

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: 1:50 - 1:200
理论分子量	37kDa/38kDa/41kDa
实测分子量	38kDa
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	U-87MG,HeLa,MCF7,PC-3,Mouse brain
细胞定位	Chromosome,Cytoplasm,Nucleus speckle,centromere,centrosome,cytoskeleton,kinetochore,microtubule organizing center
纯化	Affinity purification

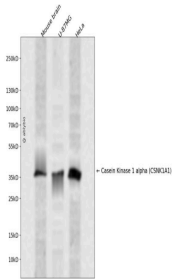
抗原信息

抗原信息	A synthetic peptide corresponding to a sequence within amino acids 250-337 of human Casein Kinase 1 alpha (CSNK1A1) (NP_001883.4).
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靶点信息

研究背景	Casein kinases are operationally defined by their preferential utilization of acidic proteins such as caseins as substrates. It can phosphorylate a large number of proteins. Participates in Wnt signaling. Phosphorylates CTNNB1 at 'Ser-45'. May phosphorylate PER1 and PER2. May play a role in segregating chromosomes during mitosis. May play a role in keratin cytoskeleton disassembly and thereby, it may regulate epithelial cell migration.
基因ID	1452
基因名	CSNK1A1
Swiss	P48729 (https://www.uniprot.org/uniprotkb/P48729/entry)
别名	CSNK1A1,CK1,CK1a,CKIa,HEL-S-77p,HLCDGP1,PRO2975,Casein Kinase 1 alpha (CSNK1A1) Rabbit pAb

产品验证



Western blot analysis of Casein Kinase 1 alpha (CSNK1A1) expressed in Mouse brain, U-87MG, HeLa using Casein Kinase 1 alpha (CSNK1A1) 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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