

# Casein kinase 1 alpha Antibody

货号: **AYP5369**

## 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 ELISA
推荐浓度	<b>WB:</b> 1:500 - 1:2000 <b>IHC:</b> 1:50 - 1:200 <b>IF:</b> 1:50 - 1:200
理论分子量	37kDa/38kDa/41kDa
实测分子量	
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,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	Synthesized peptide derived from Human Casein kinase 1 alpha.
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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
别名	CSNK1A1;CK1;CK1a;CKIa;HEL-S-77p;HLCDGP1;PRO2975

产品验证

实验步骤

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