

Casein Kinase 2 beta Rabbit mAb

货号: **AYM29327**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC IP
推荐浓度	WB: 1:500 - 1:2000 IHC: 1:50 - 1:200 IP: 1:20 - 1:50
理论分子量	24kDa
实测分子量	25kDa
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,SW620,MCF7,Mouse spleen,Mouse kidney,Mouse testis,Rat brain
细胞定位	cytoplasm,cytosol,extracellular exosome,extracellular region,nucleoplasm,nucleus
纯化	Affinity purification

抗原信息

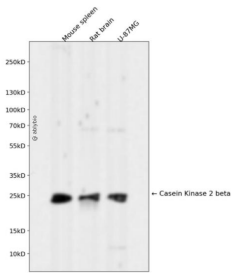
抗原信息	Recombinant fusion protein corresponding to Human Casein Kinase 2 beta.
序列	MSSSEEVSWISWFCGLRGNEFFCEVDEDEYIQDKFNLTGLNEQVPHYRQALDMILDLEPDEELEDNPNQSDLIEQAAEMLY GLIHARYILTNRGIAQMLEKYQQGDFGYCPRVYCENQPMLPIGLSDIPGEAMVKLYCPKCMDVYTPKSSRHHHTDGAYFGT GFPHMLFMVHPEYRPKRPNQFVPRLYGFKIHPMAYQLQLQAASNFKSPVKTIR

靶点信息

研究背景	This gene encodes the beta subunit of casein kinase II, a ubiquitous protein kinase which regulates metabolic pathways, signal transduction, transcription, translation, and replication. The enzyme is composed of three subunits, alpha, alpha prime and beta, which form a tetrameric holoenzyme. The alpha and alpha prime subunits are catalytic, while the beta subunit serves regulatory functions. The enzyme localizes to the endoplasmic reticulum and the Golgi apparatus. Two transcript variants encoding different isoforms have been found for this gene.
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基因ID	1460
基因名	CSNK2B
Swiss	P67870
别名	CK2B;CK2N;CSK2B;G5A;CSNK2B;Ckb1;Ckb2

产品验证



Western blot analysis of Casein Kinase 2 beta expressed in Mouse spleen,Rat brain,U-87MG using Casein Kinase 2 beta Rabbit mAb 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: E CL Enhanced Kit. Exposure time: 120s.

实验步骤

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