

CASK Rabbit pAb

货号: **AYP15148**

产品信息

反应	Human
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IF/ICC
推荐浓度	WB: 1:500 - 1:2000 IF/ICC: 1:50 - 1:200
理论分子量	59kDa/102kDa/103kDa/104kDa/105kDa
实测分子量	115kDa
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	293T,U-251MG,BxPC-3,22Rv1,NCI-H460,A-549
细胞定位	Cell membrane,Cytoplasm,Nucleus,Peripheral membrane protein
纯化	Affinity purification

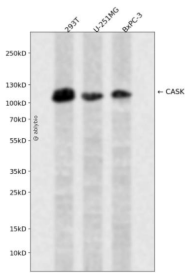
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-300 of human CASK (NP_001119526.1).
序列	MADDDVLFEDVYELCEVIGKGPFSVVRRCINRETGQQFAVKIVDVAKFTSSPGLSTEDLKREASICHMLKHPHIVELLETYS SDGMLYMVFEFMDGADLDCFIVKRADAGFVYSEAVASHYMRQILEALRYCHDNNIIHRDVKPHCVLLASKENSAPVKLGG FGVAIQLGESGLVAGGRVGTTPHFMAPEVVKREPYGKPDVWVGCGVILFILLSGCLPFYGTKERLFEGIIKGYKMNPRQWS HISESAKDLVRRMLMLDPAERITVYEALNHPWLKERDRYAYKIHLPETVEQLRKFNA

靶点信息

研究背景	This gene encodes a calcium/calmodulin-dependent serine protein kinase. The encoded protein is a MAG UK (membrane-associated guanylate kinase) protein family member. These proteins are scaffold proteins and the encoded protein is located at synapses in the brain. Mutations in this gene are associated with FG syndrome 4, mental retardation and microcephaly with pontine and cerebellar hypoplasia, and a form of X-linked mental retardation. Multiple transcript variants encoding different isoforms have been found for this gene.
基因ID	8573
基因名	CASK
Swiss	O14936
别名	CASK;CAGH39;CAMGUK;CMG;FGS4;LIN2;MICPCH;MRXSNA;TNRC8

产品验证



Western blot analysis of CASK expressed in 293T,U-251MG,BxPC-3 using CASK 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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