

CAST Rabbit pAb

货号: **B10296**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	WB: Homo sapiens、Rattus norregicus , Mus musculus , Homo sapiens , Sus scrofa
应用	WB
推荐浓度	WB: 1:500 - 1:2000
理论分子量	63kDa/71- 84kDa
实测分子量	130kDa
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	A-549,SW480,MCF-7,HepG2,Mouse lung,Rat liver
细胞定位	cytoplasm,cytosol,endoplasmic reticulum
纯化	Affinity purification

抗原信息

抗原信息	A synthetic peptide corresponding to a sequence within amino acids 550-650 of human CAST (NP_001177371.1).
序列	SDKDLDDALDKLSDSLGRQPDPDENKPMEDKVKEKAKAEHRDKLGERDDTIPPEYRHLLDDNGQDKPVKPPTKKSED SKKPADDQDPIDALSGDLDCPS

靶点信息

研究背景	The protein encoded by this gene is an endogenous calpain (calcium-dependent cysteine protease) inhibitor. It consists of an N-terminal domain L and four repetitive calpain-inhibition domains (domains 1-4), and it is involved in the proteolysis of amyloid precursor protein. The calpain/calpastatin system is involved in numerous membrane fusion events, such as neural vesicle exocytosis and platelet and red-cell aggregation. The encoded protein is also thought to affect the expression levels of genes encoding structural or regulatory proteins. Alternatively spliced transcript variants encoding different isoforms have been described.
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基因ID	831
基因名	CAST
Swiss	P20810
别名	CAST;BS-17;PLACK

产品验证

实验步骤

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