抗CDKL5抗体

Anti-CDKL5 antibody (RB9A37018616

货号：RB9A37018616

产品描述

中文名称
Anti-CDKL5抗体 (RB9A37018616)

英文名称
Anti-CDKL5 antibody (RB9A37018616)

别名
Cyclin-dependent kinase-like 5Cdkl5

靶点符号
Cdkl5

产品类型
一抗

关键信息

宿主种属
Rabbit

克隆
Polyclonal

亚型
IgG

不含载体蛋白
No

反应种属
Mouse

应用
WB

免疫原
The exact immunogen used to generate this antibody is proprietary information.

特异性
Swissprot predicts mouse CDKL5 protein to be ~105 kDa (Q3UTQ8), however a recent paper by Lin et al, 2006 (PMID: 16330482) indicated CDKL5 to run at ~118 kDa on WB. On this basis we think that the ~120 kDa band we observe using Rabbit polyclonal to CDKL5 (RB9A37018616)) on mouse tissue is CDKL5 specific. Futhermore the ~120 kDa band is blocked by the immunising peptide. The larger ~200 kDa is potentially also CDKL5 as a similar band is also observed in the Lin et al (2006) publication. There is evidence for larger forms of CDKL5 for the human version of the protein, so it may not be surprising to find a similar scenario for the mouse protein.

浓度
0.4 mg/mL

反应性数据

应用	应用代码	物种	验证状态	推荐稀释
Western blot	WB	Human	预测反应	-
Western blot	WB	Mouse	已验证	1-3 µg/mL

储存与纯化

形式
Liquid

纯化工艺
Affinity purification Immunogen

存储溶液
pH: 7.4 Preservative: 0.02% Sodium azide Constituents: PBS, 1% BSA

推荐的短期储存时间
1-2 weeks

储存信息

Avoid freeze / thaw cycle

本产品仅供科研使用，不用于临床诊断。