

NCALD Rabbit pAb

货号: **AYP16124**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	WB: 1:500 - 1:2000
理论分子量	22kDa
实测分子量	22kDa
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,THP-1,BT-474,Mouse brain,Mouse liver,Mouse lung,Mouse spinal cord,Rat brain
细胞定位	clathrin coat of trans-Golgi network vesicle,cytosol
纯化	Affinity purification

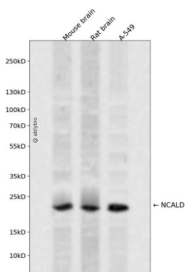
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-193 of human NCALD (NP_114430.2).
序列	MGKQNSKLRPEVMQDLLESTDFTEHEIQEWYKGLRDCPSGHLMEEFKKIYGNFFPYGDASKFAEHVFRTFDANGDGTI DFREFIIALSVTSRGKLEQLKWAFSMYDLGNGYISKAEMLEIVQAIYKMVSSVMKMPPEDESTPEKRTEKIFRQMDTNRD GKLSLEEFIRGAKSDPSIVRLLQCDPSSAGQF

靶点信息

研究背景	This gene encodes a member of the neuronal calcium sensor (NCS) family of calcium-binding proteins. The protein contains an N-terminal myristoylation signal and four EF-hand calcium binding loops. The protein is cytosolic at resting calcium levels; however, elevated intracellular calcium levels induce a conformational change that exposes the myristoyl group, resulting in protein association with membranes and partial co-localization with the perinuclear trans-golgi network. The protein is thought to be a regulator of G protein-coupled receptor signal transduction. Several alternatively spliced variants of this gene have been determined, all of which encode the same protein; additional variants may exist but their biological validity has not been determined.
基因ID	83988
基因名	NCALD
Swiss	P61601
别名	NCALD

产品验证



Western blot analysis of NCALD expressed in Mouse brain, Rat brain, A-549 using NCALD 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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