

TIAM2 RABBIT MAB

货号: N262995

产品全名: TIAM2 兔单克隆抗体

基因符号 STEF; TIAM-2

UNIPROT ID: Q8IVF5

背景: Modulates the activity of RHO-like proteins and connects extracellular signals to cytoskeletal activities. Acts as a GDP-dissociation stimulator protein that stimulates the GDP-GTP exchange activity of RHO-like GTPases and activates them. Mediates extracellular laminin signals to activate Rac1, contributing to neurite growth. Involved in lamellipodial formation and advancement of the growth cone of embryonic hippocampal neurons. Promotes migration of neurons in the cerebral cortex. When overexpressed, induces membrane ruffling accompanied by the accumulation of actin filaments along the altered plasma membrane. Activates specifically RAC1, but not CDC42 and RHOA.

抗原: Recombinant protein of human TIAM2

经过测试的应用: WB,IHC-F,IHC-P,ICC/IF

推荐稀释比: WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200

种属反应性: Rabbit

克隆性: Rabbit Monoclonal

克隆编号: R09-8G7

分子量: Calculated MW: 190 kDa; Observed MW: 190 kDa

亚型: IgG

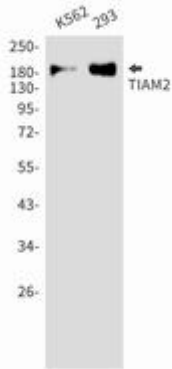
纯化: Affinity Purified

种属反应性: Human

成分: PBS (without Mg²⁺ and Ca²⁺), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

研究领域: Signal Transduction

储存和运输: Store at -20°C. Avoid repeated freezing and thawing



Western blot analysis of TIAM2 in K562, 293 lysates using TIAM2 antibody.