

NGEF Rabbit pAb

货号: B17691

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IHC IF/ICC
推荐浓度	WB: 1:500 - 1:2000 IHC: 1:50 - 1:100 IF/ICC: 1:50 - 1:100
理论分子量	26kDa/71kDa/82kDa
实测分子量	82kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	PC-3,Rat brain
细胞定位	Cell projection,Cytoplasm,Membrane,growth cone
纯化	Affinity purification

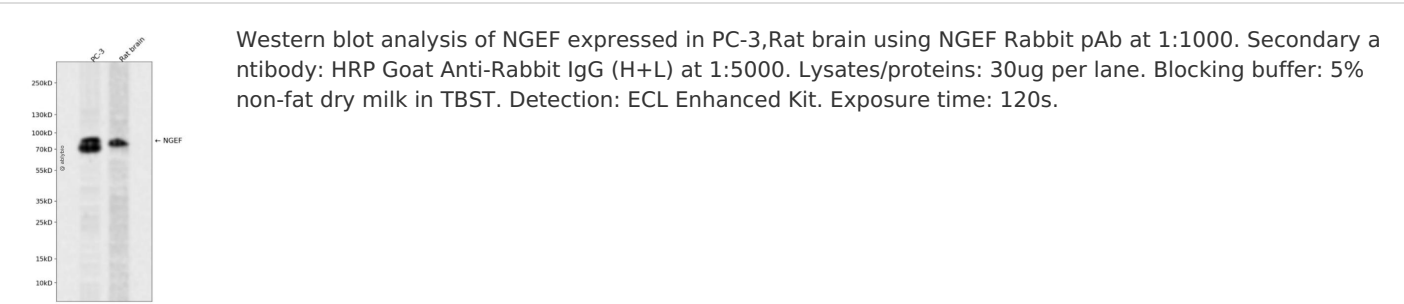
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 429-710 of human NGEF (NP_062824.2).
序列	RVEERSERECTALDAHKELEMVVKACNEGVRKMSRTEQMISIQKKMEFKIKSVPIISHSRWLLKQGELQQMSGPKTSRTLRTKKLFEIYLFNFNDLLVICRQIPGDKYQVFDSAPRGLLRVEELEDQGQTLANVFILRLLENADDREATYMLKASSQSEMKRWMTSLAPNRRTKFVSFTSRLLDCPQVQCVPYVAQQPDELTLLEADILNILDKTDDGWIFGERLHDQERGWFPSSMTEEILNPKIRSQNLKECFRVHKMDDPQRSQNKDRRKLGSNRNQ

靶点信息

研究背景	Acts as a guanine nucleotide exchange factor (GEF which differentially activates the GTPases RHOA, RAC 1 and CDC42. Plays a role in axon guidance regulating ephrin-induced growth cone collapse and dendritic spine morphogenesis. Upon activation by ephrin through EPHA4, the GEF activity switches toward RHOA r esulting in its activation. Activated RHOA promotes cone retraction at the expense of RAC1- and CDC42-s timulated growth cone extension (By similarity.
基因ID	25791
基因名	NGEF
Swiss	Q8N5V2
别名	NGEF;ARHGEF27;EPHEXIN;ephexin-1

产品验证



实验步骤

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