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RASD1 Rabbit pAb

货号: **AYP13884**

产品信息

反应	Human,Mouse
宿主	Rabbit
克隆性	Polyclonal
预测反应	WB: Rattus norvegicus
应用	WB
推荐浓度	WB: 1:200 - 1:2000
理论分子量	13kDa/31kDa
实测分子量	31kDa
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	A-549,LO2,293T,Mouse brain,Mouse heart,Mouse kidney
细胞定位	Cell membrane,Cytoplasm,Cytoplasmic side,Lipid-anchor,Nucleus,perinuclear region
纯化	Affinity purification

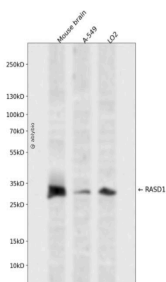
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 132-281 of human RAS D1 (NP_057168.1).
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靶点信息

研究背景	This gene encodes a member of the Ras superfamily of small GTPases and is induced by dexamethasone. The encoded protein is an activator of G-protein signaling and acts as a direct nucleotide exchange factor for Gi-Go proteins. This protein interacts with the neuronal nitric oxide adaptor protein CAPON, and a nuclear adaptor protein FE65, which interacts with the Alzheimer's disease amyloid precursor protein. This gene may play a role in dexamethasone-induced alterations in cell morphology, growth and cell-extracellular matrix interactions. Epigenetic inactivation of this gene is closely correlated with resistance to dexamethasone in multiple myeloma cells. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.
基因ID	51655
基因名	RASD1
Swiss	Q9Y272 (https://www.uniprot.org/uniprotkb/Q9Y272/entry)
别名	RASD1,AGS1,DEXRAS1,MGC:26290,RASD1 Rabbit pAb,Activator of G-protein signaling 1

产品验证



Western blot analysis of RASD1 expressed in Mouse brain,A-549,LO2 using RASD1 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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