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EDG2 Rabbit mAb

货号: AYM30078

产品信息

反应	Human
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC IP
推荐浓度	**WB:** 1:500 - 1:2000 **IHC:** 1:50 - 1:200 **IP:** 1:20 - 1:50
理论分子量	39kDa
实测分子量	39kDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HeLa,Jurkat,Mouse lung,Mouse brain,Rat brain
细胞定位	cytoplasm,dendritic shaft,dendritic spine,endosome,GABA-ergic synapse,glutamatergic synapse,plasma membrane,postsynaptic membrane,presynaptic membrane
纯化	Affinity purification

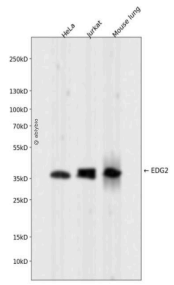
抗原信息

抗原信息	Recombinant fusion protein corresponding to Human EDG2.

靶点信息

研究背景	The integral membrane protein encoded by this gene is a lysophosphatidic acid (LPA) receptor from a group known as EDG receptors. These receptors are members of the G protein-coupled receptor superfamily. Utilized by LPA for cell signaling, EDG receptors mediate diverse biologic functions, including proliferation, platelet aggregation, smooth muscle contraction, inhibition of neuroblastoma cell differentiation, chemotaxis, and tumor cell invasion. Two transcript variants encoding the same protein have been identified for this gene [provided by RefSeq, Jul 2008]
基因ID	1902
基因名	LPAR1
Swiss	Q92633 (https://www.uniprot.org/uniprotkb/Q92633/entry)
别名	EDG2,EDG2 Rabbit mAb,LPAR1,Lysophosphatidic acid receptor Edg-2,LPA1

产品验证



Western blot analysis of EDG2 expressed in HeLa,Jurkat,Mouse lung using EDG2 Rabbit mAb 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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