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SIGMAR1 Rabbit pAb

货号: AYP18773

产品信息

反应	Human,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	11kDa/21kDa/22kDa/25kDa
实测分子量	25kDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HeLa
细胞定位	Cell junction,Cell membrane,Cell projection,Endoplasmic reticulum membrane,Lipid droplet,Nucleus inner membrane,Nucleus outer membrane,growth cone
纯化	Affinity purification

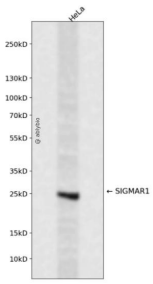
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 31-80 of human SIGMAR 1 (NP_005857.1).

靶点信息

研究背景	This gene encodes a receptor protein that interacts with a variety of psychotomimetic drugs, including cocaine and amphetamines. The receptor is believed to play an important role in the cellular functions of various tissues associated with the endocrine, immune, and nervous systems. As indicated by its previous name, opioid receptor sigma 1 (OPRS1), the product of this gene was erroneously thought to function as an opioid receptor; it is now thought to be a non-opioid receptor. Mutations in this gene has been associated with juvenile amyotrophic lateral sclerosis 16. Alternative splicing of this gene results in transcript variants encoding distinct isoforms.
基因ID	10280
基因名	SIGMAR1
Swiss	Q99720 (https://www.uniprot.org/uniprotkb/Q99720/entry)
别名	SIGMAR1,ALS16,DSMA2,OPRS1,SIG-1R,SR-BP,SR-BP1,SRBP,hSigmaR1,sigma1R,SIGMAR1 Rabbit pAb,Aging-associated gene 8 protein,SR31747-binding protein,Sigma 1-type opioid receptor

产品验证



Western blot analysis of SIGMAR1 expressed in HeLa using SIGMAR1 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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