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ASAH2 Rabbit pAb

货号: **AYP15309**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	WB: 1:1000 - 1:2000
理论分子量	81kDa/85kDa
实测分子量	100kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Mouse kidney,Mouse heart
细胞定位	Cell membrane,Single-pass type II membrane protein
纯化	Affinity purification

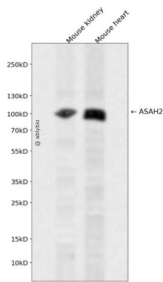
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 531-780 of human ASAH2 (Q9NR71).
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靶点信息

研究背景	Ceramidases (EC 3.5.1.23), such as ASAH2, catalyze hydrolysis of the N-acyl linkage of ceramide, a second messenger in a variety of cellular events, to produce sphingosine. Sphingosine exerts both mitogenic and apoptosis-inducing activities, and its phosphorylated form functions as an intra- and intercellular second messenger (see MIM 603730) (Mitsutake et al., 2001 [PubMed 11328816]).[supplied by OMIM, Mar 20 08]
基因ID	56624
基因名	ASAH2
Swiss	Q9NR71 (https://www.uniprot.org/uniprotkb/Q9NR71/entry)
别名	ASAH2,BCDase,HNAC1,LCDase,N-CDase,NCDase,ASAH2 Rabbit pAb,Acylsphingosine deacylase 2,N-acylsphingosine amidohydrolase 2,Non-lysosomal ceramidase

产品验证



Western blot analysis of ASAH2 expressed in Mouse kidney, Mouse heart using ASAH2 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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