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# ASAH1 Rabbit pAb

货号: **AYP16696**

## 产品信息

反应	Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	<b>WB:</b> 1:500 - 1:2000
理论分子量	44kDa/46kDa
实测分子量	50kDa
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,Rat heart
细胞定位	Lysosome
纯化	Affinity purification

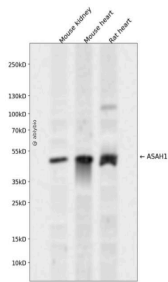
## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 140-389 of human ASA H1 (NP_001120977.1).
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## 靶点信息

研究背景	This gene encodes a member of the acid ceramidase family of proteins. Alternative splicing results in multiple transcript variants, at least one of which encodes a preproprotein that is proteolytically processed. Processing of this preproprotein generates alpha and beta subunits that heterodimerize to form the mature lysosomal enzyme, which catalyzes the degradation of ceramide into sphingosine and free fatty acid. This enzyme is overexpressed in multiple human cancers and may play a role in cancer progression. Mutations in this gene are associated with the lysosomal storage disorder, Farber lipogranulomatosis, and a neuromuscular disorder, spinal muscular atrophy with progressive myoclonic epilepsy.
基因ID	427
基因名	ASAH1
Swiss	Q13510 ( <a href="https://www.uniprot.org/uniprotkb/Q13510/entry">https://www.uniprot.org/uniprotkb/Q13510/entry</a> )
别名	ASAH1,AC,ACDase,ASAH,PHP,PHP32,SMAPME,ASAH1 Rabbit pAb,Acylsphingosine deacylase,Glycosylceramide deacylase,N-acylethanolamine hydrolase ASAH1,N-acylsphingosine amidohydrolase,Putative 32 kDa heart protein

## 产品验证



Western blot analysis of ASAH1 expressed in Mouse kidney, Mouse heart, Rat heart using ASAH1 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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