

# ASPA Rabbit pAb

货号: **AYP16405**

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IF/ICC
推荐浓度	<b>WB:</b> 1:500 - 1:2000 <b>IF/ICC:</b> 1:50 - 1:100
理论分子量	35kDa
实测分子量	36kDa
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	HepG2,HeLa,Mouse brain,Rat kidney
细胞定位	Cytoplasm,Nucleus
纯化	Affinity purification

## 抗原信息

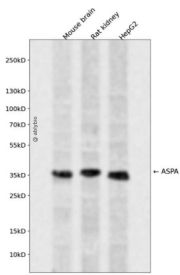
抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-313 of human ASPA (NP_001121557.1).
序列	MTSCHIAEEHIQKVAIFGGTHGNELTGVLVKhWLENGAEIQRTGLEVKPFITNPRAVKKCTRYIDCDLNRIFDLENLGKKMS EDLPYEVRRRAQEIINHLFGPKDSEDSYDIIFDLHNTTSNMGCTLILEDNRNLIQMFHYIKTSLAPLPCYVYLIEHPSLKYATTR SIKYPVGVIEVGPQPQGVLRADILDQMRKMIKHALDFIHFFNEGKEFPPCAIEVYKIEKVDYPRDENGEIAAIIHPNLQDQDW KPLHPGDPMFLTLDGKTIPLGGDCTVYPVFNAAAYEKKFAKTTKLTNAKSIRCCCLH

## 靶点信息

研究背景	This gene encodes an enzyme that catalyzes the conversion of N-acetyl_L-aspartic acid (NAA) to aspartate and acetate. NAA is abundant in the brain where hydrolysis by aspartoacylase is thought to help maintain white matter. This protein is an NAA scavenger in other tissues. Mutations in this gene cause Canavan disease. Alternatively spliced transcript variants have been found for this gene.
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基因ID	443
基因名	ASPA
Swiss	P45381
别名	ASPA;ACY2;ASP

## 产品验证



Western blot analysis of ASPA expressed in Mouse brain,Rat kidney,HepG2 using ASPA 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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