

# ASS1 Rabbit mAb

货号: **AYM28846**

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC IF/ICC IP FC
推荐浓度	<b>WB:</b> 1:500 - 1:2000 <b>IHC:</b> 1:50 - 1:200 <b>IF/ICC:</b> 1:50 - 1:200 <b>IP:</b> 1:20 - 1:50 <b>FC:</b> 1:20 - 1:50
理论分子量	46kDa
实测分子量	47kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	LO2,HeLa,Mouse heart,Mouse kidney,Rat kidney
细胞定位	cell body fiber,cytoplasm,cytosol,endoplasmic reticulum,extracellular exosome,lysosome,mitochondrial outer membrane,nucleoplasm
纯化	Affinity purification

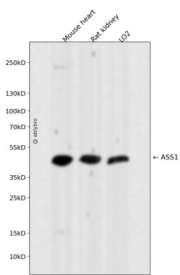
## 抗原信息

抗原信息	Recombinant fusion protein corresponding to Human ASS1.
序列	MSSKGSVVLAYSGLDTSILVWLKEQGYDVIAYLANIGQKEDFEEARKKALKLGAKKVFIEDVSREFVEEFIWPAIQSSAL YEDRYLLGTSLARPCARKQVEIAQREGAKYVSHGATGKGNQVRFELSCYSLAPQIKVIAPWRMPEFYNRFKGRNDLMEY AKQHGIPIVTPKNPWSMDENLMHISYEAGILENPKNQAPPGLYTKTQDPAKAPNTPDILEIEFKKGVVVKVTNVKDGTTTQ TSLELFMYLNEVAGKHGVGRIDIVENRFIGMKSRIYETPAGTILYHAHLDIEAFTMDREVRKIKQGLGLKFAELVYTGFWHS PECEFVRHCIAKSQERVEGKVQVSVLKGQVYILGRESPLSYNEELVSMNVQGDYEPTDATGFININSLRLKEYHRLQSKVT AK

## 靶点信息

研究背景	The protein encoded by this gene catalyzes the penultimate step of the arginine biosynthetic pathway. There are approximately 10 to 14 copies of this gene including the pseudogenes scattered across the human genome, among which the one located on chromosome 9 appears to be the only functional gene for argininosuccinate synthetase. Mutations in the chromosome 9 copy of this gene cause citrullinemia. Two transcript variants encoding the same protein have been found for this gene.
基因ID	445
基因名	ASS1
Swiss	P00966
别名	ASS1;ASS;CTLN1

## 产品验证



Western blot analysis of ASS1 expressed in Mouse heart, Rat kidney, LO2 using ASS1 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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