

ASL Rabbit pAb

货号: **AYP10694**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	capillary electrophoresis: Mus musculus
应用	WB IHC IF/ICC
推荐浓度	WB: 1:500 - 1:1000 IHC: 1:50 - 1:200 IF/ICC: 1:50 - 1:200
理论分子量	48kDa/49kDa/51kDa
实测分子量	49KDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HeLa,HepG2,SH-SY5Y,Mouse liver,Mouse brain,Mouse kidney,Rat liver
细胞定位	cytoplasm,cytosol,extracellular exosome
纯化	Affinity purification

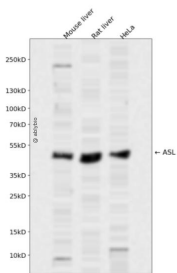
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 289-464 of human ASL (NP_000039.2).
序列	NPDSLELIRSKAGR VFGR CAGLLMTL KGLPSTY NKDLQEDKEAVFEVSDTMSAVLQVATGVISTLQIHQENMGQALSPDM LATDLAYLLVRKGM PFRQAHEASGKAVFMAETKGV ALNQLSLQELQTISPLFSGDVICVWDYGH SVEQY GALGG TARSS VDWQIRQVRALLQAQQA

靶点信息

研究背景	This gene encodes a member of the lyase 1 family. The encoded protein forms a cytosolic homotetramer and primarily catalyzes the reversible hydrolytic cleavage of argininosuccinate into arginine and fumarate , an essential step in the liver in detoxifying ammonia via the urea cycle. Mutations in this gene result in the autosomal recessive disorder argininosuccinic aciduria, or argininosuccinic acid lyase deficiency. A nontranscribed pseudogene is also located on the long arm of chromosome 22. Alternatively spliced transcript variants encoding different isoforms have been described.
基因ID	435
基因名	ASL
Swiss	P04424
别名	ASL;ASAL

产品验证



Western blot analysis of ASL expressed in Mouse liver,Rat liver,HeLa using ASL 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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