

GALT Rabbit mAb

货号: **AYM28784**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IF/ICC
推荐浓度	WB: 1:500 - 1:2000 IF/ICC: 1:50 - 1:200
理论分子量	31kDa/43kDa
实测分子量	43kDa
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	HeLa
细胞定位	cytoplasm,cytosol,Golgi apparatus
纯化	Affinity purification

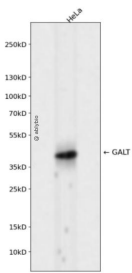
抗原信息

抗原信息	Recombinant fusion protein corresponding to Human GALT.
序列	MSRSGTDPQQRQASEADAAAATFRANDHQHIRYNPLQDEWVLSAHRMKRPWQGQVEPQLLKTVPRHDPLNPLCPG AIRANGEVNPQYDSTFLFDNDFPALQPDAPSPGSDHPLFQAKSARGVCKVMCFHPWSDVTLPLMSVPEIRAVVDAS VTEELGAQYPWVQIFENKGGAMMGCSNPHPHCQVWASSFLPDIAQREERSQAYKSQHGEPLLMEYSRQELLRKERLVT SEHWLVLVPFWATWPYQTLTLLPRRHVRRLELTPAERDDLASIMKLLTKYDNLFETSPYSMGWHGAPTSEAGANWN HWQLHAHYYPLLRSATVRKFMVGYEMLAQQRDLTPEQAAERLRALPEVHYHLGQKDRETATIA

靶点信息

研究背景	Galactose-1-phosphate uridyl transferase (GALT) catalyzes the second step of the Leloir pathway of galactose metabolism, namely the conversion of UDP-glucose + galactose-1-phosphate to glucose-1-phosphate + UDP-galactose. The absence of this enzyme results in classic galactosemia in humans and can be fatal in the newborn period if lactose is not removed from the diet. The pathophysiology of galactosemia has not been clearly defined. Two transcript variants encoding different isoforms have been found for this gene.
基因ID	2592
基因名	GALT
Swiss	P07902
别名	GALT

产品验证



Western blot analysis of GALT expressed in HeLa using GALT 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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