

GALT RABBIT MAB

货号: N263339

产品全名: GALT 兔单克隆抗体

基因符号 Gal-1-P uridylyltransferase; UDP-glucose--hexose-1-phosphate uridylyltransferase

UNIPROT ID: P07902

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.

抗原: A synthetic peptide of human GALT

经过测试的应用: WB,IP

推荐稀释比: WB: 1/500-1/1000 IP: 1/20

种属反应性: Rabbit

克隆性: Rabbit Monoclonal

克隆编号: R05-7G7

分子量: Calculated MW: 43 kDa; Observed MW: 43 kDa

亚型: IgG

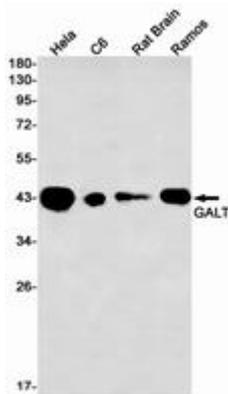
纯化: Affinity Purified

种属反应性: Human, Mouse and Rat

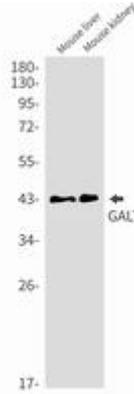
成分: PBS (without Mg²⁺ and Ca²⁺), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

研究领域: Signal Transduction

储存和运输: Store at -20°C. Avoid repeated freezing and thawing



Western blot analysis of GALT in HeLa, C6, rat Brain, Ramos lysates using GALT antibody.



Western blot analysis of GALT in mouse liver, mouse kidney lysates using GALT antibody.