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TGM1 Rabbit pAb

货号: **AYP19357**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	WB: 1:500 - 1:1000
理论分子量	40kDa/89kDa
实测分子量	90KDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Mouse liver,Rat spleen
细胞定位	Lipid-anchor,Membrane
纯化	Affinity purification

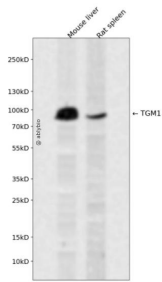
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 100-280 of human TGM 1 (NP_000350.1).
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靶点信息

研究背景	The protein encoded by this gene is a membrane protein that catalyzes the addition of an alkyl group from an alkylamine to a glutamine residue of a protein, forming an alkylglutamine in the protein. This protein alkylation leads to crosslinking of proteins and catenation of polyamines to proteins. This gene contains either one or two copies of a 22 nt repeat unit in its 3' UTR. Mutations in this gene have been associated with autosomal recessive lamellar ichthyosis (LI) and nonbullous congenital ichthyosiform erythroderma (N CIE).
基因ID	7051
基因名	TGM1
Swiss	P22735 (https://www.uniprot.org/uniprotkb/P22735/entry)
别名	TGM1,ARCI1,ICR2,KTG,LI,LI1,TGASE,TGK,TGM1 Rabbit pAb,Epidermal TGase,Transglutaminase K,Transglutaminase-1

产品验证



Western blot analysis of TGM1 expressed in Mouse liver,Rat spleen using TGM1 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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