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TGM2 Rabbit mAb

货号: AYM31421

产品信息

反应	Human,Mouse
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC IP
推荐浓度	**WB:** 1:500 - 1:2000 **IHC:** 1:50 - 1:200 **IP:** 1:20 - 1:50
理论分子量	38kDa/61kDa/77kDa
实测分子量	77kDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	A-549,K-562
细胞定位	cytosol,endoplasmic reticulum,extracellular exosome,focal adhesion,mitochondrion,nucleus,perinuclear region of cytoplasm,plasma membrane
纯化	Affinity purification

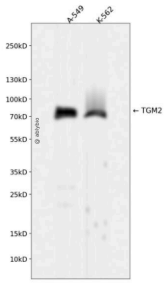
抗原信息

抗原信息	Recombinant fusion protein corresponding to Human TGM2.

靶点信息

研究背景	Transglutaminases are enzymes that catalyze the crosslinking of proteins by epsilon-gamma glutamyl lysine isopeptide bonds. While the primary structure of transglutaminases is not conserved, they all have the same amino acid sequence at their active sites and their activity is calcium-dependent. The protein encoded by this gene acts as a monomer, is induced by retinoic acid, and appears to be involved in apoptosis. Finally, the encoded protein is the autoantigen implicated in celiac disease. Two transcript variants encoding different isoforms have been found for this gene.
基因ID	7052
基因名	TGM2
Swiss	P21980 (https://www.uniprot.org/uniprotkb/P21980/entry)
别名	TGM2,TGM2 Rabbit mAb,Erythrocyte transglutaminase,Heart G alpha(h),Isopeptidase TGM2,Protein G alpha(h),Protein-glutamine deamidase TGM2,Protein-glutamine dopaminyltransferase TGM2,Protein-glutamine histaminyltransferase TGM2

产品验证



Western blot analysis of TGM2 expressed in A-549,K-562 using TGM2 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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