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TGM3 Rabbit pAb

货号: **AYP16893**

产品信息

反应	Human,Mouse
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IF/ICC
推荐浓度	WB: 1:100 - 1:500 IF/ICC: 1:10 - 1:100
理论分子量	76kDa
实测分子量	77KDa
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	A-549
细胞定位	cytoplasm,extracellular exosome
纯化	Affinity purification

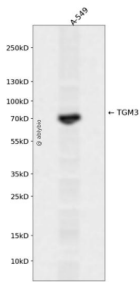
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-180 of human TGM3 (NP_003236.3).
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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 consists of two polypeptide chains activated from a single precursor protein by proteolysis. The encoded protein is involved the later stages of cell envelope formation in the epidermis and hair follicle.
基因ID	7053
基因名	TGM3
Swiss	Q08188 (https://www.uniprot.org/uniprotkb/Q08188/entry)
别名	TGM3,TGE,UHS2,TGM3 Rabbit pAb,Transglutaminase E,Transglutaminase-3

产品验证



Western blot analysis of TGM3 expressed in A-549 using TGM3 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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