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CD3G (YD12704) Rabbit mAb

货号: AYD12598

产品信息

反应	Human,Mouse
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC ICC/IF IP
推荐浓度	**WB: 1:1000-1:10000:** **IHC-P: 1:200-1:1000:** **ICC/IF: 1:200-1:1000:** **FC: 1:50-1:100:** **IP: 1:20-1:50:**
理论分子量	20kDa
实测分子量	21 kDa
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	Jurkat,HEL(Negative control)
细胞定位	Cell membrane
纯化	亲和纯化

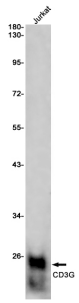
抗原信息

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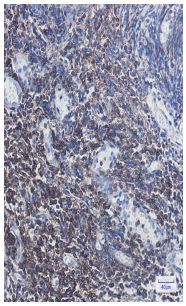
靶点信息

研究背景	The protein encoded by this gene is the CD3-gamma polypeptide, which together with CD3-epsilon, -delta and -zeta, and the T-cell receptor alpha/beta and gamma/delta heterodimers, forms the T-cell receptor-CD3 complex. This complex plays an important role in coupling antigen recognition to several intracellular signal-transduction pathways. The genes encoding the epsilon, gamma and delta polypeptides are located in the same cluster on chromosome 11. Defects in this gene are associated with T cell immunodeficiency.
基因ID	917
基因名	CD3G
Swiss	P09693 (https://www.uniprot.org/uniprotkb/P09693/entry)
别名	CD3G (YD12704),CD3G (YD12704) Rabbit mAb,CD3G,T-cell receptor T3 gamma chain,T3G

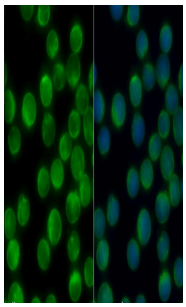
产品验证



Western blot analysis of extracts from Jurkat cells using AYD12598



Immunohistochemical analysis of paraffin-embedded human tonsil using AYD12598 antibody.



Immunofluorescence analysis of Jurkat cells labelling CD3G with The cells were fixed with cold 100% methanol (10min, 4℃) and blocked in 1% BSA/10% normal goat serum/0.3M glycine in 0.1% PBS-Tween 20 for 1h. The cells were then incubate with AYD12598 (1:500) at room temprature for 1h, followed by a further incubation at room temperature for 45min with Goat Anti Rabbit IgG (H+L)-AF488 . Nuclear DNA was labelled in blue with DAPI.

实验步骤

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