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CD3D (YD14471) Rabbit mAb

货号: AYD14620

产品信息

反应	Human
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC ICC/IF FC IP
推荐浓度	**WB: 1:1000-1：3000:** **IHC-P: 1:100-1:300:** **ICC/IF: 1:100-1:1000:** **FC: 1:20-1:50:** **IP: 1:100:**
理论分子量	19kDa
实测分子量	23 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
细胞定位	Cell membrane
纯化	亲和纯化

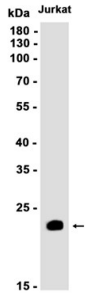
抗原信息

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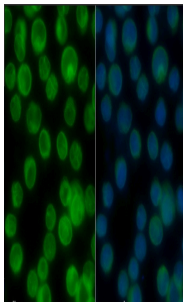
靶点信息

研究背景	The protein encoded by this gene is part of the T-cell receptor/CD3 complex (TCR/CD3 complex) and is involved in T-cell development and signal transduction. The encoded membrane protein represents the delta subunit of the CD3 complex, and along with four other CD3 subunits, binds either TCR alpha/beta or TCR gamma/delta to form the TCR/CD3 complex on the surface of T-cells. Defects in this gene are a cause of severe combined immunodeficiency autosomal recessive T-cell-negative/B-cell-positive/NK-cell-positive (SCIDBNK). Two transcript variants encoding different isoforms have been found for this gene. Other variants may also exist, but the full-length natures of their transcripts has yet to be defined.
基因ID	915
基因名	CD3D
Swiss	P04234 (https://www.uniprot.org/uniprotkb/P04234/entry)
别名	CD3D (YD14471),CD3D (YD14471) Rabbit mAb,CD3D,T-cell receptor T3 delta chain,T3D

产品验证



Western blot analysis of extracts from Jurkat cells using CD3D at 1:1000.



Immunofluorescence analysis of Jurkat cells labelling CD3D with The cells were fixed with 4% PFA (10min, RT) followed by treatment with 0.1% Triton X-100 (10min, RT), 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 CD3D (1:200) at room temprature for 1h, followed by a further incubation at room temperature for 45min with Goat Anti Rabbit IgG (H+L)-AF488 (db10005, shown in green). Nuclear DNA was labeled in blue with DAPI.

实验步骤

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