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IGF-I receptor beta (YD12231) Rabbit mAb

货号: AYD16672

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB ICC/IF FC IP
推荐浓度	**WB: 1:1000-1：3000:** **ICC/IF: 1:200-1:1000:** **FC: 1:50-1:100:** **IP: 1:20-1:50:**
理论分子量	155kDa
实测分子量	95kDa,155kD
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	293T,HeLa,A375
细胞定位	Cell membrane
纯化	亲和纯化

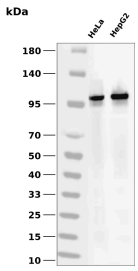
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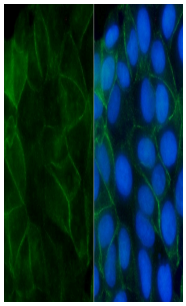
靶点信息

研究背景	This receptor binds insulin-like growth factor with a high affinity. It has tyrosine kinase activity. The insulin -like growth factor I receptor plays a critical role in transformation events. Cleavage of the precursor gene rates alpha and beta subunits. It is highly overexpressed in most malignant tissues where it functions as an anti-apoptotic agent by enhancing cell survival. Alternatively spliced transcript variants encoding disti nct isoforms have been found for this gene.
基因ID	3480
基因名	IGF1R
Swiss	P08069 (https://www.uniprot.org/uniprotkb/P08069/entry)
别名	IGF-I receptor beta (YD12231),IGF-I receptor beta (YD12231) Rabbit mAb,IGF1R,Insulin-like growth factor I receptor

产品验证



Western blot analysis of extracts from HeLa，HepG2 cells using db13668 at 1:1000.



Immunofluorescence analysis of MCF-7 cells labelling IGF-I receptor beta with AYD16672. The cells were fi xed 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 AYD16672 (1:200) at room temprature for 1h, followed by a further incubation at room temperature f or 45min with Goat Anti Rabbit lgG (H+L)-AF488 Nuclear DNA was labeled in blue with DAPI.

实验步骤

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