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Activin Receptor Type IA (YD15002) Rabbit mAb

货号: **AYD14310**

产品信息

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|-------|---|
| 反应 | Human,Mouse,Rat |
| 宿主 | Rabbit |
| 克隆性 | Monoclonal |
| 预测反应 | |
| 应用 | WB IP |
| 推荐浓度 | |
| 理论分子量 | 57kDa |
| 实测分子量 | |
| 形式 | Liquid |
| 保存条件 | Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3. |
| 偶联物 | Unconjugated |
| 阳性对照 | NCI-H460,Mouse lung,Mouse heart |
| 细胞定位 | Membrane |
| 纯化 | 亲和纯化 |

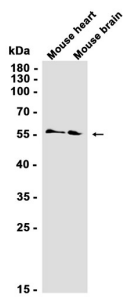
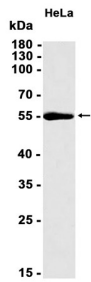
抗原信息

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靶点信息

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| 研究背景 | Activins are dimeric growth and differentiation factors which belong to the transforming growth factor-beta (TGF-beta) superfamily of structurally related signaling proteins. Activins signal through a heteromeric complex of receptor serine kinases which include at least two type I (I and IB) and two type II (II and IIB) receptors. These receptors are all transmembrane proteins, composed of a ligand-binding extracellular domain with cysteine-rich region, a transmembrane domain, and a cytoplasmic domain with predicted serine/threonine specificity. Type I receptors are essential for signaling; and type II receptors are required for binding ligands and for expression of type I receptors. Type I and II receptors form a stable complex after ligand binding, resulting in phosphorylation of type I receptors by type II receptors. This gene encodes activin A type I receptor which signals a particular transcriptional response in concert with activin type II receptors. Mutations in this gene are associated with fibrodysplasia ossificans progressive. |
| 基因ID | 90 |
| 基因名 | ACVR1 |
| Swiss | Q04771 (https://www.uniprot.org/uniprotkb/Q04771/entry) |
| 别名 | Activin Receptor Type IA (YD15002), Activin Receptor Type IA (YD15002) Rabbit mAb, ACVR1, Activin receptor type I, Activin receptor-like kinase 2, Serine/threonine-protein kinase receptor R1, TGF-B superfamily receptor type I, ACVRLK2 |

产品验证



实验步骤

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