

alpha Actinin 4 (YD32245) Rabbit mAb

货号: **AYD13535**

产品信息

| | |
|-------|---|
| 反应 | Human,Mouse,Rat |
| 宿主 | Rabbit |
| 克隆性 | Monoclonal |
| 预测反应 | |
| 应用 | WB IHC-P |
| 推荐浓度 | |
| 理论分子量 | 105kDa |
| 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 | HeLa,HepG2,Raji,Mouse liver,Mouse kidney,Mouse heart,Rat lung,Rat kidney |
| 细胞定位 | Nucleus, Cytoplasm, Cell junction, cytoskeleton, stress fiber, perinuclear region |
| 纯化 | |

抗原信息

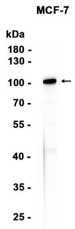
| | |
|------|--|
| 抗原信息 | |
|------|--|

靶点信息

| | |
|------|--|
| 研究背景 | Alpha actinins belong to the spectrin gene superfamily which represents a diverse group of cytoskeletal proteins, including the alpha and beta spectrins and dystrophins. Alpha actinin is an actin-binding protein with multiple roles in different cell types. In nonmuscle cells, the cytoskeletal isoform is found along microfilament bundles and adherens-type junctions, where it is involved in binding actin to the membrane. In contrast, skeletal, cardiac, and smooth muscle isoforms are localized to the Z-disc and analogous dense bodies, where they help anchor the myofibrillar actin filaments. This gene encodes a nonmuscle, alpha actinin isoform which is concentrated in the cytoplasm, and thought to be involved in metastatic processes. Mutations in this gene have been associated with focal and segmental glomerulosclerosis. |
| 基因ID | 81 |

| | |
|-------|---------------------------|
| 基因名 | ACTN4 |
| Swiss | O43707 |
| 别名 | alpha Actinin 4 (YD32245) |

产品验证



实验步骤

访问官网浏览详情: www.ablybio.cn