

— ABLYBIO, Help Your Research



Cortactin Rabbit mAb

货号: **AYM29690**

产品信息

| | |
|-------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 反应 | Human,Mouse,Rat |
| 宿主 | Rabbit |
| 克隆性 | Monoclonal |
| 预测反应 | |
| 应用 | WB IHC IF/ICC IP FC |
| 推荐浓度 | WB: 1:500 - 1:2000 IHC: 1:50 - 1:200 IF/ICC: 1:50 - 1:200 IP: 1:20 - 1:50 FC: 1:20 - 1:50 |
| 理论分子量 | 80kDa |
| 实测分子量 | 80kDa |
| 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,293T,HUVEC,Mouse lung |
| 细胞定位 | Cell junction,Cell membrane,Cell projection,Cytoplasm,Cytoplasmic side,Membrane,Peripheral membrane protein,cell cortex,clathrin-coated pit,cytoskeleton,dendrite,dendritic spine,focal adhesion,lamellipodium,podosome,ruffle |
| 纯化 | Affinity purification |

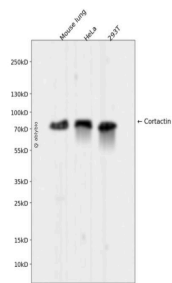
抗原信息

| | |
|------|--------------------------------------------------------------|
| 抗原信息 | Recombinant fusion protein corresponding to Human Cortactin. |
|------|--------------------------------------------------------------|

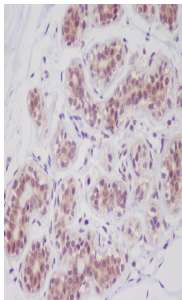
靶点信息

| | |
|-------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 研究背景 | This gene is overexpressed in breast cancer and squamous cell carcinomas of the head and neck. The encoded protein is localized in the cytoplasm and in areas of the cell-substratum contacts. This gene has two roles: (1) regulating the interactions between components of adherens-type junctions and (2) organizing the cytoskeleton and cell adhesion structures of epithelia and carcinoma cells. During apoptosis, the encoded protein is degraded in a caspase-dependent manner. The aberrant regulation of this gene contributes to tumor cell invasion and metastasis. Three splice variants that encode different isoforms have been identified for this gene. [provided by RefSeq, May 2010] |
| 基因ID | 2017 |
| 基因名 | CTTN |
| Swiss | Q14247 (https://www.uniprot.org/uniprotkb/Q14247/entry) |
| 别名 | Cortactin,Cortactin Rabbit mAb,CTTN,Amplaxin,Oncogene EMS1,EMS1 |

产品验证



Western blot analysis of Cortactin expressed in Mouse lung, HeLa, 293T using Cortactin Rabbit mAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.



Immunohistochemical analysis of paraffin-embedded human breast cancer, using Cortactin Antibody.

实验步骤

访问官网浏览详情: www.ablybio.cn (<https://www.ablybio.cn/www.ablybio.cn>)