

# Ezrin/Radixin/Moesin Rabbit pAb

货号: AYP23306

## 产品信息

|       |   |
|-------|---|
| 反应    | Human,Mouse,Rat   |
| 宿主    | Rabbit  |
| 克隆性   | Polyclonal  |
| 预测反应  |   |
| 应用    | WB  |
| 推荐浓度  | <b>WB:</b> 1:500 - 1:1000   |
| 理论分子量 | 69kDa/68kDa/67kDa   |
| 实测分子量 | 76KDa/80KDa   |
| 形式    | Liquid  |
| 保存条件  | Store at -20°C. Avoid freeze / thaw cycles.<br>Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.  |
| 偶联物   | Unconjugated  |
| 阳性对照  | HeLa,293T,Mouse brain,PC-12   |
| 细胞定位  | actin cytoskeleton,apical plasma membrane,basolateral plasma membrane,cell projection,ciliary basal body,cortical cytoskeleton,cytoplasm,cytoplasmic side of apical plasma membrane,cytosol,endosome,extracellular exosome,extracellular space,fibrillar center,filopodium,focal adhesion,immunological synapse,microvillus membrane,perinuclear region of cytoplasm,plasma membrane,plasma membrane raft,ruffle membrane |
| 纯化    | Affinity purification   |

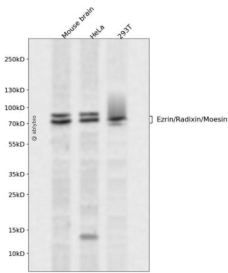
## 抗原信息

|      |   |
|------|---|
| 抗原信息 | A synthetic peptide corresponding to a sequence within amino acids 487-586 of human Ezrin/Radixin/Moesin (NP_003370.2). |
| 序列   | ESLQDEGAEPTGYSAELSSSEGIRDDRNEEKRITEAEKNERVQRQLLTLSSSELSQARDENKRTHNDIIHNENMRQGRDKYKTLRQIRQGNTKQRIDEFEAL                  |

## 靶点信息

|       |   |
|-------|---|
| 研究背景  | The cytoplasmic peripheral membrane protein encoded by this gene functions as a protein-tyrosine kinase substrate in microvilli. As a member of the ERM protein family, this protein serves as an intermediate between the plasma membrane and the actin cytoskeleton. This protein plays a key role in cell surface structure adhesion, migration and organization, and it has been implicated in various human cancers. A pseudogene located on chromosome 3 has been identified for this gene. Alternatively spliced variants have also been described for this gene. Radixin is a cytoskeletal protein that may be important in linking actin to the plasma membrane. It is highly similar in sequence to both ezrin and moesin. The radixin gene has been localized by fluorescence in situ hybridization to 11q23. A truncated version representing a pseudogene (RDXP2) was assigned to Xp21.3. Another pseudogene that seemed to lack introns (RDXP1) was mapped to 11p by Southern and PCR analyses. Multiple alternatively spliced transcript variants encoding different isoforms have been found for this gene. Moesin (for membrane-organizing extension spike protein) is a member of the ERM family which includes ezrin and radixin. ERM proteins appear to function as cross-linkers between plasma membranes and actin-based cytoskeletons. Moesin is localized to filopodia and other membranous protrusions that are important for cell-cell recognition and signaling and for cell movement. |
| 基因ID  | 7430,5962,4478  |
| 基因名   | EZR,RDX,MSN   |
| Swiss | P15311,P35241,P26038  |
| 别名    | CVL; CVIL; VIL2; HEL-S-105; DFNB24; HEL70; IMD50  |

产品验证



Western blot analysis of Ezrin/Radixin/Moesin expressed in Mouse brain, HeLa, 293T using Ezrin/Radixin/Moesin Rabbit pAb 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.

实验步骤

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