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LIMP2 Rabbit mAb

货号: **AYM28568**

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 IHC IP FC |
| 推荐浓度 | WB: 1:500 - 1:2000 IHC: 1:50 - 1:200 IP: 1:20 - 1:50 FC: 1:20 - 1:50 |
| 理论分子量 | 37kDa/54kDa |
| 实测分子量 | 77kDa |
| 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,Mouse heart,Mouse Lung,Mouse Liver,Rat Lung |
| 细胞定位 | Lysosome membrane,Multi-pass membrane protein |
| 纯化 | Affinity purification |

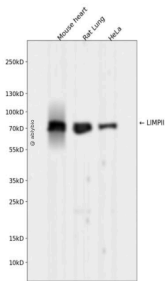
抗原信息

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| 抗原信息 | Recombinant fusion protein corresponding to Human LIMP2. |
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靶点信息

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| 研究背景 | The protein encoded by this gene is a type III glycoprotein that is located primarily in limiting membranes of lysosomes and endosomes. Earlier studies in mice and rat suggested that this protein may participate in membrane transportation and the reorganization of endosomal/lysosomal compartment. The protein deficiency in mice was reported to impair cell membrane transport processes and cause pelvic junction obstruction, deafness, and peripheral neuropathy. Further studies in human showed that this protein is a ubiquitously expressed protein and that it is involved in the pathogenesis of HFMD (hand, foot, and mouth disease) caused by enterovirus-71 and possibly by coxsackievirus A16. Mutations in this gene caused an autosomal recessive progressive myoclonic epilepsy-4 (EPM4), also known as action myoclonus-renal failure syndrome (AMRF). Alternatively spliced transcript variants encoding different isoforms have been found for this gene. |
| 基因ID | 950 |
| 基因名 | SCARB2 |
| Swiss | Q14108 (https://www.uniprot.org/uniprotkb/Q14108/entry) |
| 别名 | LIMP2, LIMP2 Rabbit mAb, SCARB2, 85 kDa lysosomal membrane sialoglycoprotein, CD36 antigen-like 2, Lysosomal membrane protein II, Scavenger receptor class B member 2, CD36L2, LIMP2 |

产品验证



Western blot analysis of LIMP2 expressed in Mouse heart, Rat Lung, HeLa using LIMP2 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.

实验步骤

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