

CEMIP Rabbit pAb

货号: **AYP11677**

产品信息

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| 反应 | Human,Mouse |
| 宿主 | Rabbit |
| 克隆性 | Polyclonal |
| 预测反应 | WB: Homo sapiens IHC: Homo sapiens |
| 应用 | WB |
| 推荐浓度 | WB: 1:500 - 1:2000 |
| 理论分子量 | 110kDa/152kDa |
| 实测分子量 | 180kDa |
| 形式 | Liquid |
| 保存条件 | Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3. |
| 偶联物 | Unconjugated |
| 阳性对照 | A-431,U-87MG,Mouse brain |
| 细胞定位 | Cell membrane,Cytoplasm,Endoplasmic reticulum,Membrane,Nucleus,Secreted,clathrin-coated pit |
| 纯化 | Affinity purification |

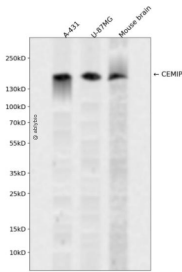
抗原信息

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| 抗原信息 | Recombinant fusion protein containing a sequence corresponding to amino acids 180-420 of human CEMI P (NP_061159.1). |
| 序列 | FERSWGHRGVIVHVIDPKSGTVIHSDFDITYRSKKESERLVQYLNAVDPGRILSVAVNDEGSRNLDDMARKAMTKLGSK HFLHLGFRHPWSFLTvkGNPSSSVEDHIEYHGHRGSAARVFKLFQTEHGEYFNVLSSEWVQDVEWTEWFDHDKVSQ TKGGEKISDLWKAHPGKICNRPIDIQATTMDGVNLSTEVVYKKGQDYRFACYDRGRACRSYRVRFLCGKPVRPKLTVTIDT NVN |

靶点信息

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| 研究背景 | Mediates depolymerization of hyaluronic acid (HA) via the cell membrane-associated clathrin-coated pit endocytic pathway. Binds to hyaluronic acid. Hydrolyzes high molecular weight hyaluronic acid to produce a n intermediate-sized product, a process that may occur through rapid vesicle endocytosis and recycling without intracytoplasmic accumulation or digestion in lysosomes. Involved in hyaluronan catabolism in the dermis of the skin and arthritic synovium. Positively regulates epithelial-mesenchymal transition (EMT, and hence tumor cell growth, invasion and cancer dissemination. In collaboration with HSPA5/BIP, promotes cancer cell migration in a calcium and PKC-dependent manner. May be involved in hearing. |
| 基因ID | 57214 |
| 基因名 | CEMIP |
| Swiss | Q8WUJ3 |
| 别名 | CEMIP;CCSP1;HYBID;KIAA1199;TMEM2L |

产品验证



Western blot analysis of CEMIP expressed in A-431,U-87MG,Mouse brain using CEMIP 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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