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CEMIP Rabbit pAb

货号: **AYP11677**

产品信息

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

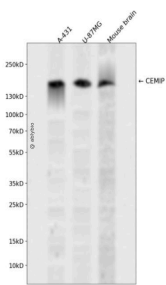
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 180-420 of human CEMI P (NP_061159.1).
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靶点信息

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 an 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 (https://www.uniprot.org/uniprotkb/Q8WUJ3/entry)
别名	CEMIP,CCSP1,HYBID,KIAA1199,TMEM2L,CEMIP Rabbit pAb,Hyaluronan binding protein involved in hyaluronan depolymerization

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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