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ECT2 Rabbit pAb

货号: **AYP22711**

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	WB: 1:500 - 1:1000
理论分子量	103kDa
实测分子量	104KDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Mouse brain,Rat testis
细胞定位	bicellular tight junction,cell cortex,cell-cell junction,cytoplasm,cytosol,microtubule organizing center,mitotic spindle,nuclear body,nucleoplasm,nucleus
纯化	Affinity purification

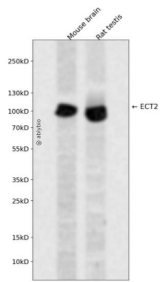
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 610-860 of human ECT2 (NP_001245244).
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靶点信息

研究背景	The protein encoded by this gene is a guanine nucleotide exchange factor and transforming protein that is related to Rho-specific exchange factors and yeast cell cycle regulators. The expression of this gene is elevated with the onset of DNA synthesis and remains elevated during G2 and M phases. In situ hybridization analysis showed that expression is at a high level in cells undergoing mitosis in regenerating liver. Thus, this protein is expressed in a cell cycle-dependent manner during liver regeneration, and is thought to have an important role in the regulation of cytokinesis. Several transcript variants encoding different isoforms have been found for this gene.
基因ID	1894
基因名	ECT2
Swiss	Q9H8V3 (https://www.uniprot.org/uniprotkb/Q9H8V3/entry)
别名	ARHGEF31,ECT2 Rabbit pAb,ECT2,Epithelial cell-transforming sequence 2 oncogene

产品验证



Western blot analysis of ECT2 expressed in Mouse brain,Rat testis using ECT2 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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