

FUK Rabbit pAb

货号: **AYP20754**

产品信息

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| 反应 | Human,Mouse |
| 宿主 | Rabbit |
| 克隆性 | Polyclonal |
| 预测反应 | |
| 应用 | WB |
| 推荐浓度 | WB: 1:500 - 1:2000 |
| 理论分子量 | 117kDa/118kDa |
| 实测分子量 | 117kDa |
| 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 | U-87MG,Mouse brain,Mouse kidney |
| 细胞定位 | cytosol |
| 纯化 | Affinity purification |

抗原信息

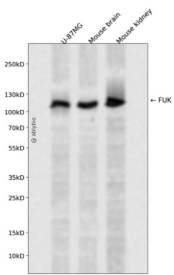
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| 抗原信息 | Recombinant fusion protein containing a sequence corresponding to amino acids 795-1084 of human FUK (NP_659496.2). |
| 序列 | LLKAAFICAGIVHVHSELQLSEQLLRTFGGGFELHTWSELPHGSLGTSSILAGTALAALQRAAGRIVGTEALIHAVLHLEQ VLTTGGGWQDQVGGGLMPGIKVGSRRAQLPLKVEVEEVTVPEGFVQKLNDHLLLVYTGKTRLARNLLQDVLRSWYARLPA VVQNAHSLVRQTEECAEGFRQGSPLLLGQCLTSYWEQKKLMAPGCEPLTVRRMMDVLAPHVHGQSLAGAGGGGFLYLL TKEPQKQEALEAVLAKTEGLGNYSIHLVEVDTQGLSLKLLGTEASTCCPFP |

靶点信息

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| 研究背景 | The protein encoded by this gene belongs to the GHMP (galacto-, homoserine, mevalonate and phospho mevalonate) kinase family and catalyzes the phosphorylation of L-fucose to form beta-L-fucose 1-phosph ate. This enzyme catalyzes the first step in the utilization of free L-fucose in glycoprotein and glycolipid sy nthesis. L-fucose may be important in mediating a number of cell-cell interactions such as blood group an tigen recognition, inflammation, and metastasis. While several transcript variants may exist for this gene, the full-length nature of only one has been described to date. |
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| 基因ID | 197258 |
| 基因名 | FUK |
| Swiss | Q8N0W3 |
| 别名 | FUK;1110046B12Rik |

产品验证



Western blot analysis of FUK expressed in U-87MG, Mouse brain, Mouse kidney using FUK 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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