

— ABLYBIO, Help Your Research



# FUK Rabbit pAb

货号: **AYP20754**

## 产品信息

反应	Human,Mouse
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	<b>WB:</b> 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

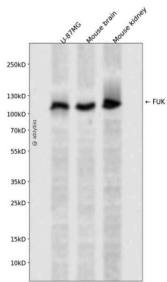
## 抗原信息

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

## 靶点信息

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-phosphate. This enzyme catalyzes the first step in the utilization of free L-fucose in glycoprotein and glycolipid synthesis. L-fucose may be important in mediating a number of cell-cell interactions such as blood group antigen 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.
基因ID	197258
基因名	FUK
Swiss	Q8N0W3 ( <a href="https://www.uniprot.org/uniprotkb/Q8N0W3/entry">https://www.uniprot.org/uniprotkb/Q8N0W3/entry</a> )
别名	FUK,1110046B12Rik,FUK Rabbit pAb

## 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

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