

# FGF1 Rabbit mAb

货号: **AYM30403**

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC
推荐浓度	<b>WB:</b> 1:500 - 1:2000 <b>IHC:</b> 1:50 - 1:200
理论分子量	6kDa/17kDa
实测分子量	17kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	U-251MG,Mouse heart,Rat heart
细胞定位	Cytoplasm,Nucleus,Secreted,cell cortex,cytosol
纯化	Affinity purification

## 抗原信息

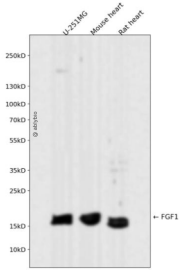
抗原信息	Recombinant fusion protein corresponding to Human FGF1.
序列	FNLPPGNYKKPKLLYCSNGGHFLRILPDGTVDGTRDRSDQHILQLLSAESVGEVYIKSTETGQYLAMDTDGLLYGSQTPN EECLFLERLEENHYNTYISKKHAENWVGLKKNCSCKRGPRTYHGQKAILFLPLPVSSD

## 靶点信息

研究背景	The protein encoded by this gene is a member of the fibroblast growth factor (FGF) family. FGF family members possess broad mitogenic and cell survival activities, and are involved in a variety of biological processes, including embryonic development, cell growth, morphogenesis, tissue repair, tumor growth and invasion. This protein functions as a modifier of endothelial cell migration and proliferation, as well as an angiogenic factor. It acts as a mitogen for a variety of mesoderm- and neuroectoderm-derived cells in vitro, thus is thought to be involved in organogenesis. Multiple alternatively spliced variants encoding different isoforms have been described.
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基因ID	2246
基因名	FGF1
Swiss	P05230
别名	FGF1;AFGF;ECGF;ECGF-beta;ECGFA;ECGFB;FGF-1;FGF-alpha;FGFA;GLIO703;HBGF-1;HBGF1

## 产品验证



Western blot analysis of FGF1 expressed in U-251MG, Mouse heart, Rat heart using FGF1 Rabbit mAb 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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