

FAM3B Rabbit pAb

货号: B13125

产品信息

反应	Human,Mouse
宿主	Rabbit
克隆性	Polyclonal
预测反应	WB: Mus musculus
应用	WB
推荐浓度	WB: 1:500 - 1:2000
理论分子量	20kDa/25kDa/30kDa
实测分子量	28kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	293T,Mouse intestine
细胞定位	Secreted
纯化	Affinity purification

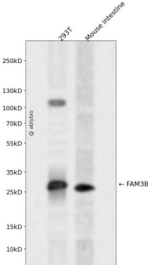
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 30-235 of human FAM3 B (NP_478066.3).
序列	ELIPDAPLSSAAYSIRSIGERPVLKAPVPKRQKCDHWTPCPSDTYAYRLSSGGGRSKYAKICFEDNLLMGEQLGNVARGINIA IVNYVTGNVTATRCFDMEYEDNSGPMTKFIQSAAPKSLLFMVTYDDGSTRLNNDAKNAIEALGSKEIRNMKFRSSWVFIA AKGLELPSEIQREKINHSDAKNNRYSGWPAEIQIEGCIKERS

靶点信息

研究背景	FAM3B, also known as Pancreatic-derived factor (PANDER), is an islet-specific secreted cytokine specifically expressed at high levels in the islets of Langerhans of the endocrine pancreas. FAM3B can induce apoptosis of alpha and beta cells in a dose- and time-dependent manner. Previous studies showed that FAM3B regulates glucose and lipid metabolism through interaction with liver and endocrine pancreas. FAM3B silencing activates both extrinsic and intrinsic apoptotic pathways. In general, silencing FAM3B promoted p53 phosphorylation and induced p53 accumulation by decreasing Mdm2 expression, which resulted in apoptotic cell death.
基因ID	54097
基因名	FAM3B
Swiss	P58499
别名	FAM3B;2-21;C21orf11;C21orf76;ORF9;PANDER;PRED44

产品验证



Western blot analysis of FAM3B expressed in 293T, Mouse intestine using FAM3B 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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