

MLKL Rabbit mAb

货号: B30947

产品信息

反应	Human
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IP
推荐浓度	WB: 1:500 - 1:2000 IP: 1:20 - 1:50
理论分子量	53kDa/54kDa
实测分子量	54kDa
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	NIH/3T3
细胞定位	Cell membrane,Cytoplasm
纯化	Affinity purification

抗原信息

抗原信息	Recombinant fusion protein corresponding to Human MLKL.
序列	RKTQTSMSLGT

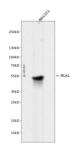
靶点信息

研究	背景

This gene belongs to the protein kinase superfamily. The encoded protein contains a protein kinase-like d omain; however, is thought to be inactive because it lacks several residues required for activity. This prot ein plays a critical role in tumor necrosis factor (TNF)-induced necroptosis, a programmed cell death proc ess, via interaction with receptor-interacting protein 3 (RIP3), which is a key signaling molecule in necropt osis pathway. Inhibitor studies and knockdown of this gene inhibited TNF-induced necrosis. High levels of this protein and RIP3 are associated with inflammatory bowel disease in children. Alternatively spliced transcript variants have been described for this gene. [provided by RefSeq, Sep 2015]

基因 ID	197259
基因名	MLKL
Swiss	Q8NB16
别名	hMLKL;MLKL

产品验证



Western blot analysis of MLKL expressed in NIH/3T3 using MLKL Rabbit mAb at 1:1000. Secondary antibod y: 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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