

MLKL Rabbit pAb

货号: B11041

产品信息

反应	Human,Mouse
宿主	Rabbit
克隆性	Polyclonal
预测反应	WB: human kidney cancer cells , Ctenopharyngodon idellus , Mus musculus , Homo sapiens , Gallus gallus , Rattus norvegicus , Sus scrofa , Marine Streptomyces sp IHC: Mus musculus IF: Mus musculus IP: Mus musculus
应用	WB IHC IF/ICC
推荐浓度	WB: 1:500 - 1:2000 IHC: 1:50 - 1:200 IF/ICC: 1:50 - 1:200
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 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HeLa,Jurkat,HT-1080,NCI-H460
细胞定位	Cell membrane,Cytoplasm
纯化	Affinity purification

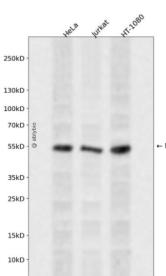
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-62 of mouse MLKL (Q9D2Y4).
序列	MDKLGQIILGQLIYEQCEKMKYCRKQCQRLGNRVHGLLQPLQRLQAQGKKNLPDDITAALG

靶点信息

研究背景	This gene belongs to the protein kinase superfamily. The encoded protein contains a protein kinase-like domain; however, is thought to be inactive because it lacks several residues required for activity. This protein plays a critical role in tumor necrosis factor (TNF)-induced necroptosis, a programmed cell death process, via interaction with receptor-interacting protein 3 (RIP3), which is a key signaling molecule in necroptosis 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.
基因ID	74568
基因名	
Swiss	Q9D2Y4
别名	MLKL;hMLKL

产品验证



Western blot analysis of MLKL expressed in HeLa, Jurkat, HT-1080 using MLKL 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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