

Anti-TNF-alpha 兔多克隆抗体

K133564 -20°C


产品信息

蛋白质全称	肿瘤坏死因子 α
别名	TNF, DIF, TNF-alpha, TNFA, TNFSF2, Tumour necrosis factor, Tumour necrosis factor alpha, tumor necrosis factor, TNLG1, TNF- α , TNF a, TNF alpha, NF α , TNF- α , Cachectin, TNF α
免疫原	KLH 偶联的小鼠 TNF-alpha 合成肽
Uniprot ID	P06804
抗体亚型	IgG
纯化方式	亲和纯化
亚细胞定位	细胞膜, 分泌型
预测分子量 / 观测分子量	26 kDa / 25/28 kDa

应用

WB 免疫印迹

物种: 人, 小鼠, 大鼠
 稀释比: 1: 200-1: 500
 阳性样品:

IHC/IF 免疫组织化学/免疫荧光

物种: 小鼠, 大鼠
 稀释比: 1: 200-1: 800
 阳性样品: LPS 诱导的脓毒症模型肺, 肺, 损伤肺

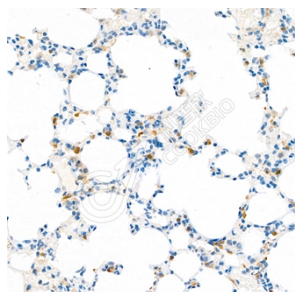
背景

TNF, as also known as TNF-alpha, or cachectin, is a multifunctional proinflammatory cytokine that belongs to the tumor necrosis factor (TNF) superfamily. It is expressed as a 26 kDa membrane bound protein and is then cleaved by TNF-alpha converting enzyme (TACE) to release the soluble 17 kDa monomer, which forms homotrimers in circulation. It is produced chiefly by activated macrophages, although it can be produced by many other cell types such as CD4+ lymphocytes, NK cells, neutrophils, mast cells, eosinophils, and neurons. It can bind to, and thus functions through its receptors TNFRSF1A/TNFR1 and TNFRSF1B/TNFR2.

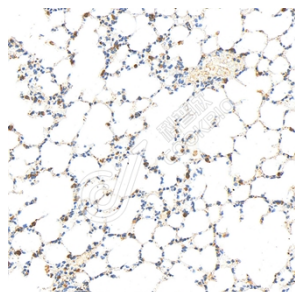
储存条件

储存条件: 自收到之日起 -20°C 下储存一年, 避免反复冻融。
储存缓冲液: 含 0.15% ProClin300 防腐剂, 100 μ g/mL 牛血清白蛋白和 50% 甘油的磷酸盐缓冲液。

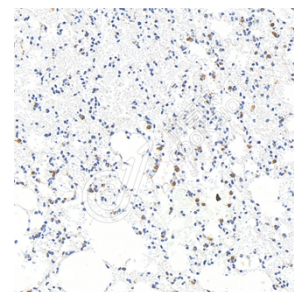
图像



IHC 检测 TNF-alpha 蛋白(货号 K133564).
 样品: 小鼠肺, 4%多聚甲醛(货号 KSG1101) 固定 12-24 小时.
 抗原修复: 柠檬酸抗原修复液(干粉, pH 6.0) (KSG1201), 98°C, 20 分钟.
 一抗: 1: 500 稀释, 4°C 孵育过夜.
 二抗: S-vision 免疫组化多聚二抗(山羊抗兔), 即用型(货号 KB3906), 室温孵育 20 分钟.



IHC 检测 TNF-alpha 蛋白(货号 K133564).
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