Phospho-TIFA (Thr9) (YD16114) Rabbit mAb

货号: AYD11709

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	
理论分子量	21kDa
实测分子量	
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	
细胞定位	Cytoplasm
纯化	

抗原信息

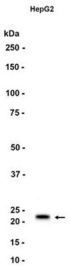
抗原信息	

靶点信息

研究背景	Adapter molecule that plays a key role in the activation of pro-inflammatory NF-kappa-B signaling following detection of bacterial pathogen-associated molecular pattern metabolites (PAMPs) (PubMed:12566447, PubMed:15492226, PubMed:26068852, PubMed:28222186, PubMed:28877472, PubMed:30111836). Promotes activation of an innate immune response by inducing the oligomerization and polyubiquitination of TRAF6, which leads to the activation of TAK1 and IKK through a proteasome-independent mechanism (PubMed:15492226, PubMed:26068852). TIFA-dependent innate immune response is triggered by ADP-D-glycero-beta-D-manno-heptose (ADP-Heptose), a potent PAMP present in all Gram-negative and some Gram-positive bacteria: ADP-Heptose is recognized by ALPK1, which phosphorylates TIFA at Thr-9, leading to TIFA homooligomerization and subsequent activation of pro-inflammatory NF-kappa-B signaling (PubMed:30111836)
基因ID	92610

基因名	TIFA
Swiss	Q96CG3
别名	Phospho-TIFA (Thr9) (YD16114)

产品验证



实验步骤

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