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IRF-9 Rabbit mAb

货号: AYM31213

产品信息

反应	Human
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IF/ICC FC
推荐浓度	**WB:** 1:500 - 1:2000 **IF/ICC:** 1:50 - 1:200 **FC:** 1:20 - 1:50
理论分子量	43kDa
实测分子量	48kDa
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	A-549
细胞定位	Cytoplasm,Nucleus
纯化	Affinity purification

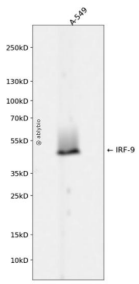
抗原信息

抗原信息	Recombinant fusion protein corresponding to Human IRF-9.

靶点信息

研究背景	Transcription factor that plays an essential role in anti-viral immunity. It mediates signaling by type I IFNs (IFN-alpha and IFN-beta. Following type I IFN binding to cell surface receptors, Jak kinases (TYK2 and JAK1 are activated, leading to tyrosine phosphorylation of STAT1 and STAT2. IRF9/ISGF3G associates with the phosphorylated STAT1:STAT2 dimer to form a complex termed ISGF3 transcription factor, that enters the nucleus. ISGF3 binds to the IFN stimulated response element (ISRE to activate the transcription of interferon stimulated genes, which drive the cell in an antiviral state.
基因ID	10379
基因名	IRF9
Swiss	Q00978 (https://www.uniprot.org/uniprotkb/Q00978/entry)
别名	IRF-9,IRF-9 Rabbit mAb,IRF9,IFN-alpha-responsive transcription factor subunit,ISGF3 p48 subunit,Interferon-stimulated gene factor 3 gamma,Transcriptional regulator ISGF3 subunit gamma,ISGF3G

产品验证



Western blot analysis of IRF-9 expressed in A-549 using IRF-9 Rabbit mAb 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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