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# STAT2 (YD33335) Rabbit mAb

货号: **AYD11156**

## 产品信息

反应	Mouse
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC-P
推荐浓度	
理论分子量	105kDa
实测分子量	
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	
细胞定位	Cytoplasm, Nucleus
纯化	亲和纯化

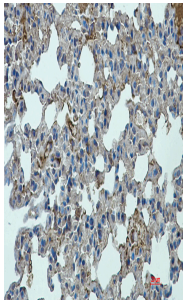
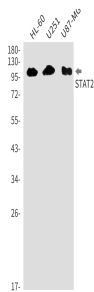
## 抗原信息

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## 靶点信息

研究背景	Signal transducer and activator of transcription that mediates signaling by type I interferons (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. The phosphorylated STATs dimerize, associate with IRF9/ISGF3G 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. In addition, also has a negative feedback regulatory role in the type I interferon signaling by recruiting USP18 to the type I IFN receptor subunit IFNAR2 thereby mitigating the response to type I IFNs. Acts as a regulator of mitochondrial fission by modulating the phosphorylation of DNMI1L at 'Ser-616' and 'Ser-637' which activate and inactivate the GTPase activity of DNMI1L respectively
基因ID	3134
基因名	Stat2
Swiss	Q9WVL2 ( <a href="https://www.uniprot.org/uniprotkb/Q9WVL2/entry">https://www.uniprot.org/uniprotkb/Q9WVL2/entry</a> )
别名	STAT2 (YD33335),STAT2 (YD33335) Rabbit mAb,Stat2

## 产品验证



## 实验步骤

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