
本公司提供的电子版说明书仅供参考，实验请以收到的纸质手册为准。

Anti-Human STAT2 Monoclonal Antibody

单克隆抗体

产品货号: MA02562

第三版

免疫原:Fusion Protein of STAT2

亚型:IgG1

克隆:1G12C4

描述:STAT2,also named as p113,belongs to the transcription factor STAT family. It is a signal transducer and activator of transcription that 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. The phosphorylated STATs dimerize and associate with ISGF3G/IRF-9 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. It also interacts with CRSP2,CRSP6,Simian virus 5 protein V,rabies virus phosphoprotein,IFNAR1 and IFNAR2. Its interaction with dengue virus NS5 inhibits the phosphorylation of STAT2,and,when all viral proteins are present (polyprotein),STAT2 is targeted for degradation.

配方:

浓度:None

保存: +4 ° C 保存 (1-2 周). 长期保存在-20 ° C或者-70 ° C. 避免反复冻融.

应用:ELISA, WB, ICC/IF