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Phospho-STAT3 (Tyr705) (YD13647) Rabbit mAb

货号: AYD14015

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC IF FC IP
推荐浓度	**WB: 1:1000-1:10000 IHC-P: 1:50-1:100 ICC/IF: 1:200-1:500 FC: 1:200-1:500 IP: 1:20:**
理论分子量	88kDa
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	HeLa
细胞定位	Cytoplasm, Nucleus
纯化	亲和纯化

抗原信息

抗原信息	

靶点信息

研究背景	The protein encoded by this gene is a member of the STAT protein family. In response to cytokines and growth factors, STAT family members are phosphorylated by the receptor associated kinases, and then form homo- or heterodimers that translocate to the cell nucleus where they act as transcription activators. This protein is activated through phosphorylation in response to various cytokines and growth factors including IFNs, EGF, IL5, IL6, HGF, LIF and BMP2. This protein mediates the expression of a variety of genes in response to cell stimuli, and thus plays a key role in many cellular processes such as cell growth and apoptosis. The small GTPase Rac1 has been shown to bind and regulate the activity of this protein. PIAS3 protein is a specific inhibitor of this protein. Mutations in this gene are associated with infantile-onset multisystem autoimmune disease and hyper-immunoglobulin E syndrome. Alternative splicing results in multiple transcript variants encoding distinct isoforms.
基因ID	6774
基因名	STAT3
Swiss	P40763 (https://www.uniprot.org/uniprotkb/P40763/entry)
别名	Phospho-STAT3 (Tyr705) (YD13647),Acute Phase Response Factor,Acute-phase response factor,ADMIO,APRF,AW109958,DNA binding protein APRF,FLJ20882,HIES,MGC16063,Signal transducer and activator of transcription 3 (acute phase response factor),Signal transducer and activator of transcription 3,STAT 3,Stat 3,STAT3_HUMAN,Phospho-STAT3 (Tyr705) (YD13647) Rabbit mAb

产品验证

实验步骤

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