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STAT2 (Phospho-Tyr690) Antibody

货号: **AYP4051**

产品信息

反应	Human,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IHC IF/ICC ELISA
推荐浓度	WB: 1:500 - 1:2000 IHC: 1:50 - 1:200 IF/ICC: 1:50 - 1:200
理论分子量	97kDa
实测分子量	113kDa; 98kD
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	A-549,A-431,U-937,Mouse brain,Rat liver,Rat testis
细胞定位	Cytoplasm,Nucleus
纯化	Affinity purification

抗原信息

抗原信息	Synthesized peptide derived from Human STAT2 (Phospho-Tyr690).
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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. In response to interferon (IFN), this protein forms a complex with STAT1 and IFN regulatory factor family protein p48 (ISGF3G), in which this protein acts as a transactivator, but lacks the ability to bind DNA directly. Transcription adaptor P300/CBP (EP300/CREBBP) has been shown to interact specifically with this protein, which is thought to be involved in the process of blocking IFN-alpha response by adenovirus. Multiple transcript variants encoding different isoforms have been found for this gene.
基因ID	6773
基因名	STAT2
Swiss	P52630 (https://www.uniprot.org/uniprotkb/P52630/entry)
别名	STAT2,IMD44,ISGF-3,P113,STAT113,STAT2 (Phospho-Tyr690),STAT2 (Phospho-Tyr690) Antibody

产品验证

实验步骤

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