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# Phospho-STAT2-Y690 Rabbit pAb

货号: **AYP25426**

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	<b>WB:</b> Mus musculus , Homo sapiens
应用	WB
推荐浓度	<b>WB:</b> 1:500 - 1:1000
理论分子量	97kDa
实测分子量	113KDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	NIH/3T3
细胞定位	Cytoplasm,Nucleus
纯化	Affinity purification

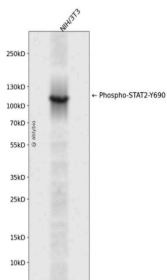
## 抗原信息

抗原信息	A synthetic phosphorylated peptide around Y690 of human STAT2 (NP_005410.1).
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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 ( <a href="https://www.uniprot.org/uniprotkb/P52630/entry">https://www.uniprot.org/uniprotkb/P52630/entry</a> )
别名	STAT2,IMD44,ISGF-3,P113,STAT113,Phospho-STAT2-Y690 Rabbit pAb

## 产品验证



Western blot analysis of Phospho-STAT2-Y690 expressed in NIH/3T3 using Phospho-STAT2-Y690 Rabbit pAb 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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