

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	WB: Mus musculus , Homo sapiens
应用	WB
推荐浓度	WB: 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

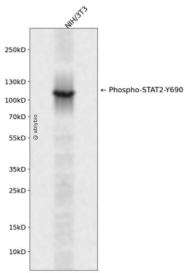
抗原信息	A synthetic phosphorylated peptide around Y690 of human STAT2 (NP_005410.1).
序列	RKYLK

靶点信息

研究背景	<p>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.</p>
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基因ID	6773
基因名	STAT2
Swiss	P52630
别名	STAT2;IMD44;ISGF-3;P113;STAT113

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: 12 0s.

实验步骤

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