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Phospho-STAT1-S727 Rabbit pAb

货号: AYP25185

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 IHC IF/ICC
推荐浓度	**WB:** 1:500 - 1:2000 **IHC:** 1:50 - 1:100 **IF/ICC:** 1:100 - 1:200
理论分子量	83kDa/87kDa
实测分子量	87kDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	293
细胞定位	Cytoplasm,Nucleus
纯化	Affinity purification

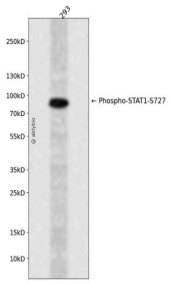
抗原信息

抗原信息	A synthetic phosphorylated peptide around S727 of human STAT1 (NP_009330.1).

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 gr owth factors, STAT family members are phosphorylated by the receptor associated kinases, and then for m homo- or heterodimers that translocate to the cell nucleus where they act as transcription activators. T his protein can be activated by various ligands including interferon-alpha, interferon-gamma, EGF, PDGF and IL6. This protein mediates the expression of a variety of genes, which is thought to be important for c ell viability in response to different cell stimuli and pathogens. Two alternatively spliced transcript variant s encoding distinct isoforms have been described.
基因ID	6772
基因名	STAT1
Swiss	P42224 (https://www.uniprot.org/uniprotkb/P42224/entry)
别名	CANDF7,IMD31A,IMD31B,IMD31C,ISGF-3,STAT91,STAT1 alpha,STAT1,Phospho-STAT1-S727 Rabbit pAb,Tran scription factor ISGF-3 components p91/p84

产品验证



Western blot analysis of Phospho-STAT1-S727 expressed in 293 using Phospho-STAT1-S727 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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