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STAT1 (Phospho-Tyr701) Antibody

货号: AYP4375

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IHC IP ELISA
推荐浓度	**WB:** 1:500 - 1:2000 **IHC:** 1:50 - 1:200 **IF/ICC:** 1:50 - 1:200 **IP:** 1:20 - 1:50
理论分子量	83kDa/87kDa
实测分子量	91K
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,Mouse spleen,Rat spleen
细胞定位	Cytoplasm,Nucleus
纯化	Affinity purification

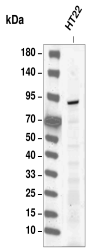
抗原信息

抗原信息	Synthesized peptide derived from Human STAT1 (Phospho-Tyr701).

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 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 cell viability in response to different cell stimuli and pathogens. Two alternatively spliced transcript variants 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,STAT1 (Phospho-Tyr701) Antibody,Transcription factor ISGF-3 components p91/p84,STAT1 (Phospho-Tyr701)

产品验证



Western blot analysis of STAT1 (Phospho-Tyr701) expressed in HT22 cell using STAT1 (Phospho-Tyr701)Rabbit pAb at 1:500. 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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