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Phospho-STAT4-Y693 Rabbit pAb

货号: AYP25504

产品信息

反应	Human,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	**WB:** Homo sapiens
应用	WB IHC
推荐浓度	**WB:** 1:100 - 1:500 **IHC:** 1:50 - 1:100
理论分子量	85kDa
实测分子量	81KDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HeLa
细胞定位	Cytoplasm,Nucleus
纯化	Affinity purification

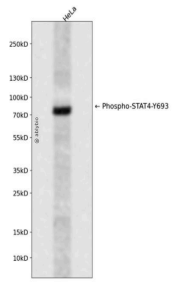
抗原信息

抗原信息	A synthetic phosphorylated peptide around Y693 of human STAT4 (NP_003142.1).

靶点信息

研究背景	The protein encoded by this gene is a member of the STAT family of transcription factors. 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 is essential for mediating responses to IL12 in lymphocytes, and regulating the differentiation of T helper cells. Mutations in this gene may be associated with systemic lupus erythematosus and rheumatoid arthritis. Alternate splicing results in multiple transcript variants that encode the same protein.
基因ID	6775
基因名	STAT4
Swiss	Q14765 (https://www.uniprot.org/uniprotkb/Q14765/entry)
别名	STAT4,SLEB11,Phospho-STAT4-Y693 Rabbit pAb

产品验证



Western blot analysis of Phospho-STAT4-Y693 expressed in HeLa using Phospho-STAT4-Y693 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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