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STAT1 (YD31609) Rabbit mAb

货号: AYD12485

产品信息

反应	Human,Mouse
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB ICC/IF FC IP
推荐浓度	**WB: 1:1000-1：3000:** **ICC/IF: 1:100-1：300:** **FC: 1:200-1:500:** **IP: 1:20-1:50:**
理论分子量	87kDa
实测分子量	87 kDa
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	亲和纯化

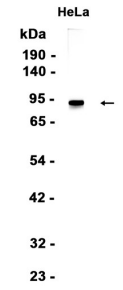
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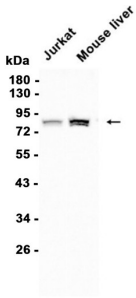
靶点信息

研究背景	The protein encoded by this gene is a member of the STAT protein family. In response to cytokines and 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	STAT1 (YD31609),STAT1 (YD31609) Rabbit mAb,STAT1,Transcription factor ISGF-3 components p91/p84

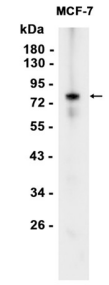
产品验证



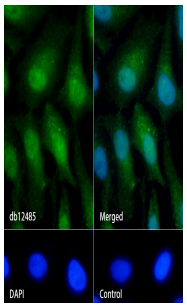
Western blot analysis of extracts from HeLa cells using AYD12485 at 1:1000.



Western blot analysis of extracts from Jurkat cells and Mouse liver tissue using AYD12485 at 1:1000.



Western blot analysis of extracts from MCF-7 cells using AYD12485 at 1:1000.



Immunofluorescence analysis of HeLa cells labelling STAT1 with The cells were fixed with 4% PFA (10min, RT) followed by treatment with 0.1% Triton X-100 (10min, RT), and blocked in 1% BSA/10% normal goat serum/0.3M glycine in 0.1% PBS-Tween 20 for 1h. The cells were then incubate with db12485 (1:50) at room temprature for 1h, followed by a further incubation at room temperature for 45min with Goat Anti Rabbit IgG (H+L)-AF488 . Nuclear DNA was labeled in blue with DAPI.

实验步骤

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