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STAT5A/B Rabbit mAb

货号: AYM30583

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC IP FC ICC/IF
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 **FC:** 1:20 - 1:50
理论分子量	90kDa
实测分子量	90kDa
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	K562
细胞定位	cytosol,nucleoplasm
纯化	Affinity purification

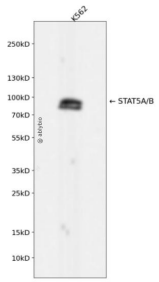
抗原信息

抗原信息	Recombinant fusion protein corresponding to Human STAT5A/B.

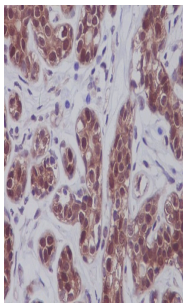
靶点信息

研究背景	Carries out a dual signal transduction and activation of transcription. Mediates cellular responses to the cytokine KITLG/SCF and other growth factors. Mediates cellular responses to ERBB4. May mediate cellular responses to activated FGFR1, FGFR2, FGFR3 and FGFR4. Binds to the GAS element and activates PRL-induced transcription. Regulates the expression of milk proteins during lactation.
基因ID	6776,6777
基因名	STAT5A,STAT5B
Swiss	P42229P51692 (https://www.uniprot.org/uniprotkb/P42229P51692/entry)
别名	STAT5A/B,STAT5A/B Rabbit mAb,STAT5A,STAT5B

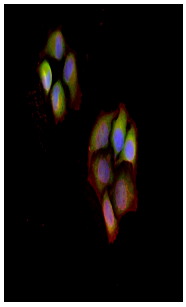
产品验证



Western blot analysis of STAT5A/B expressed in K562 using STAT5A/B Rabbit mAb 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.



Immunohistochemical analysis of paraffin-embedded human breast, using STAT5A/B Antibody.



The samples were fixed with PFA and permeabilized in 0.1% Triton X-100,then blocked in 10% serum for 45 minutes at 25°C. Samples were then incubated with primary Ab STAT5A/B and Rabbit actin for 1 hour at 37°C. An AlexaFluor594 conjugated goat anti-rabbit IgG(H+L) Ab(Red) and an AlexaFluor488 conjugated goat.The nuclear counter stain is DAPI.

实验步骤

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