

Summary

Production Name	STAT5 Rabbit Monoclonal Antibody
Description	Recombinant Rabbit Monoclonal antibody
Host	Rabbit
Application	WB,ICC/IF,IP
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal Antibody
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Purification	Affinity Purified

Immunogen

Gene Name	Stat5A
Alternative Names	MGF; STAT5
Gene ID	20850
SwissProt ID	P42230

Application

Dilution Ratio	WB: 1/500-1/1000 IF: 1/50-1/200 IP: 1/20
Molecular Weight	Calculated MW: 91 kDa; Observed MW: 91 kDa

Background

Product Name: STAT5 Rabbit Monoclonal Antibody
Catalog #: AMRe02640

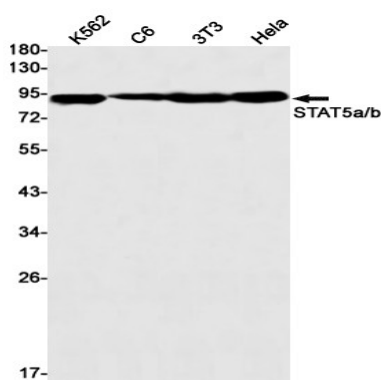


Carries out a dual function: signal transduction and activation of transcription. Mediates cellular responses to the cytokine KITLG/SCF and other growth factors. May mediate cellular responses to activated FGFR1, FGFR2, FGFR3 and FGFR4. Binds to the GAS element and activates PRL-induced transcription. Regulates the expression of milk proteins during lactation.

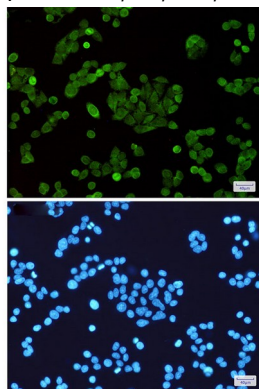
Research Area

Signal Transduction

Image Data



Western blot analysis of STAT5a/b in K562, C6, 3T3, HeLa lysates using STAT5 antibody.



Immunocytochemistry analysis of STAT5A/B(green) in HeLa using STAT5A/B antibody, and DAPI(blue)

Note

For research use only.