

Product Name: STAT5 Rabbit Monoclonal antibody**Catalog #: AMRe02640**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,ICC/IF,IP
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal Antibody
Form	Liquid
Concentration	0.98mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
Purification	Affinity Purified

Application

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

Antigen Information

Gene Name	Stat5A
Alternative Names	MGF; STAT5
Gene ID	20850
SwissProt ID	P42230
Immunogen	Recombinant protein of human STAT5A

Background

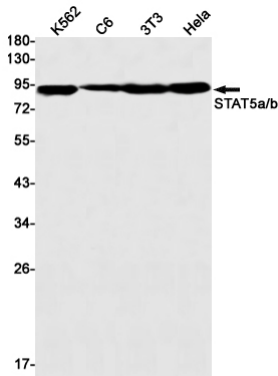
Carries out a dual function: signal transduction and activation of transcription. Mediates cellular responses to the cytokine KITLG/SCF and other growth factors. May mediate cellular responses to activated FGFR1, FGFR2, FGFR3 and FGFR4. Binds to the

GAS element and activates PRL-induced transcription. Regulates the expression of milk proteins during lactation.

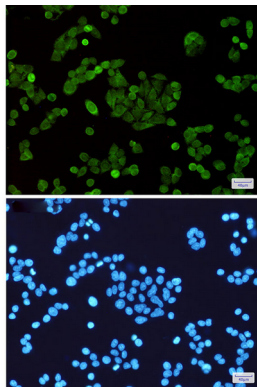
Research Area

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)