

Product Name: STAT5b Rabbit Monoclonal antibody
Catalog #: AMRe02639



Summary

Production Name	STAT5b Rabbit Monoclonal antibody
Description	Recombinant Rabbit Monoclonal antibody
Host	Rabbit
Application	WB
Reactivity	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% protective protein
Purification	Affinity Purified

Immunogen

Gene Name	STAT5B
Alternative Names	STAT5
Gene ID	6777
SwissProt ID	P51692.

Application

Dilution Ratio	WB: 1:500-1:1000
Molecular Weight	Calculated MW: 90 kDa; Observed MW: 90 kDa

Background

Stat5 is activated in response to a wide variety of ligands including IL-2, GM-CSF, growth hormone and prolactin. Stat5 is

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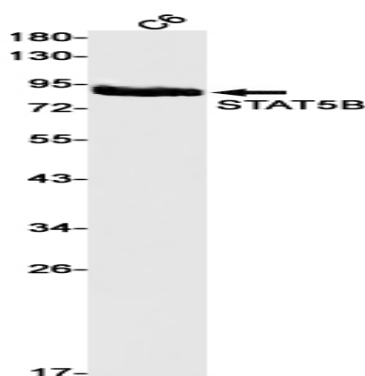


constitutively active in some leukemic cell types. Phosphorylated Stat5 is found in some endothelial cells treated with IL-3, which suggests its involvement in angiogenesis and cell motility. Stat5a and Stat5b are independently regulated and activated in various cell types.

Research Area

Signal Transduction

Image Data



Western blot analysis of STAT5B in C6 lysates using STAT5b antibody.

Note

For research use only.