

Product Name: STAT5a (5C10) Mouse Monoclonal Antibody
Catalog #: AMM03535

Summary

Production Name	STAT5a (5C10) Mouse Monoclonal Antibody
Description	Primary antibody
Host	Mouse
Application	WB
Reactivity	Human,Mouse

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG2b
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	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.
Purification	Affinity Purified

Immunogen

Gene Name	STAT5A
Alternative Names	STAT5A; STAT5; Signal transducer and activator of transcription 5A
Gene ID	6776
SwissProt ID	P42229

Application

Dilution Ratio	WB: 1/500-1/1000
Molecular Weight	Calculated MW: 91 kDa; Observed MW: 91 kDa

Background

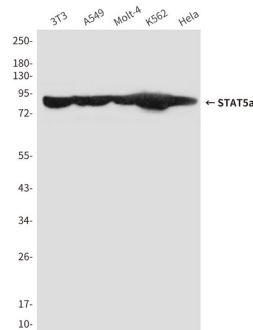
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The protein encoded by this gene is a member of the STAT family of transcription factors. In response to cytokines and growth factors, STAT family members are phosphorylated by the receptor associated kinases, and then form homo- or heterodimers that translocate to the cell nucleus where they act as transcription activators.

Research Area

Signal Transduction

Image Data



Western blot analysis of Stat5a in 3T3, A549, Molt4, K562 and HeLa lysates using Stat5a antibody.

Note

For research use only.