

Summary

Production Name	STAT3 Rabbit Monoclonal antibody
Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB, ICC/IF, IP
Reactivity	Human, 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	STAT3
Alternative Names	STAT3; APRF; Signal transducer and activator of transcription 3; Acute-phase response factor
Gene ID	6774
SwissProt ID	P40763.

Application

Dilution Ratio	WB 1:500-1:1000, ICC/IF 1:50-1:200, IP 1:20-1:50
Molecular Weight	Calculated MW: 88 kDa; Observed MW: 88 kDa

Product Name: STAT3 Rabbit Monoclonal antibody
Catalog #: AMRe03819



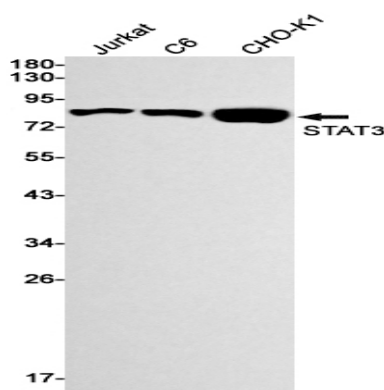
Background

The protein encoded by this gene is a member of the STAT protein family. 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.

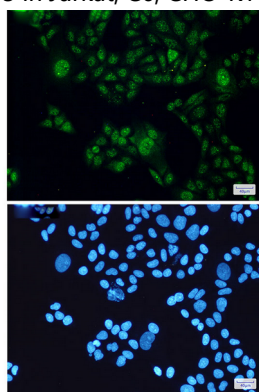
Research Area

Signal Transduction

Image Data



Western blot analysis of STAT3 in Jurkat, C6, CHO-K1 lysates using STAT3 antibody.



Immunocytochemistry analysis of STAT3(green) in HeLa using STAT3 antibody, and DAPI(blue)

Note

For research use only.