

Recombinant STAT3 Monoclonal Antibody

Catalog Number:E-AB-81440



Note: Centrifuge before opening to ensure complete recovery of vial contents.

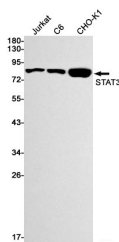
Description

Reactivity	Human
Immunogen	A synthetic peptide of human STAT3
Host	Rabbit
Isotype	IgG
Clone	R01-9G3
Purification	Affinity Purified
Conjugation	Unconjugated
Formulation	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein

Applications Recommended Dilution

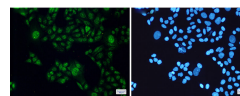
WB	1:500-1:1000
IF	1:50-1:200

Data



Western blot detection of STAT3 in Jurkat,C6,CHO-K1 cell lysates using STAT3 Rabbit mAb(1:1000 diluted).Predicted band size:88kDa.Observed band size:88kDa.

Observed Mw:88kDa
Calculated Mw:88kDa



Immunofluorescence of STAT3(green) in HeLa cells using STAT3 Rabbit mAb at dilution 1:200, and DAPI(blue)

Preparation & Storage

Storage Store at -20°C. Avoid freeze / thaw cycles.

Background

Transcription factor that binds to the interleukin-6 (IL-6)-responsive elements identified in the promoters of various acute-phase protein genes. Activated by IL31 through IL31RA.

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