Recombinant STAT3 Monoclonal Antibody

catalog number: **E-AB-81440**

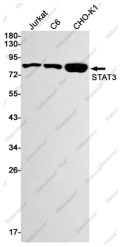
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

Reactivity	Human
Immunogen	A synthetic peptide of human STAT3
Host	Rabbit
Isotype	Rabbit IgG
Clone	C373226
Purification	Affinity Purified
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.05% stabilizer and 0.05% protective protein.

Applications	Recommended Dilution
WB	1:500-1:1000
IF	1:50-1:200

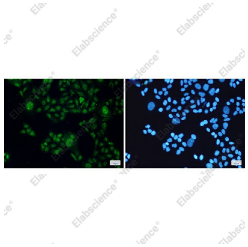
Data



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:88 kDa

Calculated-MW:88 kDa



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 Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack,upon receipt,store it immediately at the temperature recommended.

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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