



JAK2 (Ab-570) Antibody

E11-0499B

Catalog Number: E11-0499B

Concentration: 1mg/ml

Swiss-Prot No.: O60674

Other Names: EC 2.7.10.2, JAK-2, JAK2, Janus kinase 2, kinase Jak2

Storage/Stability: Store at -20°C/1 year

Form of Antibody: Rabbit IgG in phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Immunogen: The antiserum was produced against synthesized non-phosphopeptide derived from human JAK2 around the phosphorylation site of tyrosine 570 (G-D-Y^P-G-Q).

Purification: The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Specificity: JAK2 (Ab-570) antibody detects endogenous levels of total JAK2 protein.

Reactivity: Human, Mouse, Rat

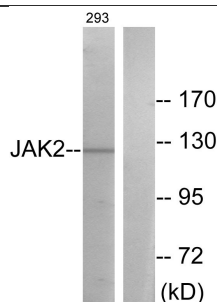
Applications: WB: 1:500~1:1000 IF: 1:100~1:500
ELISA: 1:5000

References:

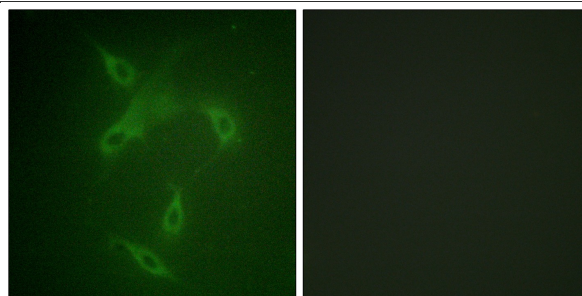
[Saltzman A., Biochem. Biophys. Res. Commun. 246:627-633\(1998\).](#)

[Dalal I., Blood 91:844-851\(1998\).](#)

[Peeters P., Blood 90:2535-2540\(1997\).](#)



Western blot analysis of extracts from 293 cells, treated with etoposide (25uM, 24hours), using JAK2 (Ab-570) antibody.



Immunofluorescence analysis of NIH/3T3 cells, using JAK2 (Ab-570) antibody.

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