

Phospho-JAK2/3 (Tyr966/939) polyclonal antibody

Catalog: BZ16115

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

Phosphorylated STATs then form homodimer or heterodimers and translocate to the nucleus to activate gene transcription. For example, cell stimulation with erythropoietin (EPO) during erythropoiesis leads to JAK2 auto-phosphorylation, activation, and its association with erythropoietin receptor (EPOR) that becomes phosphorylated in its cytoplasmic domain. Then, STAT5 (STAT5A or STAT5B) is recruited, phosphorylated and activated by JAK2.

Product:

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.

Molecular Weight:

Calculated MW: 131 kDa; Observed MW: 120-130 kDa

Swiss-Prot:

O60674/P52333

Purification&Purity:

Affinity Purified

Applications:

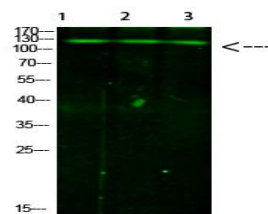
WB: 1/500-1/1000 ELISA: 1/10000

Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Isotype:

IgG

DATA:

Western blot analysis of Phospho-JAK2/3 in mouse liver, hela, mouse brain lysates using Phospho-JAK2/3 antibody.

Western blot analysis of Phospho-JAK2/3 in hela lysates using Phospho-JAK2/3 antibody.

Note:

For research use only, not for use in diagnostic procedure.

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