

## PHOSPHO-JAK2 (TYR1007) RABBIT PAB

货号: N225417

产品全名: Phospho-JAK2 (Tyr1007) 兔多抗

基因符号 JAK2; Tyrosine-protein kinase JAK2; Janus kinase 2; JAK-2

**UNIPROT ID:** O60674

**背景:** 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 autophosphorylation, 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.

**抗原:** The antiserum was produced against synthesized peptide derived from human JAK2 around the phosphorylation site of Tyr1007. AA range:981-1030

**经过测试的应用:** WB,IHC-P,ELISA

**推荐稀释比:** WB: 1/500-1/1000 IHC: 1/50-1/100 ELISA: 1/10000

**种属反应性:** Rabbit

**克隆性:** Rabbit Polyclonal

**分子量:** Calculated MW: 131 kDa; Observed MW: 131 kDa

**亚型:** IgG

**纯化:** Affinity Purified

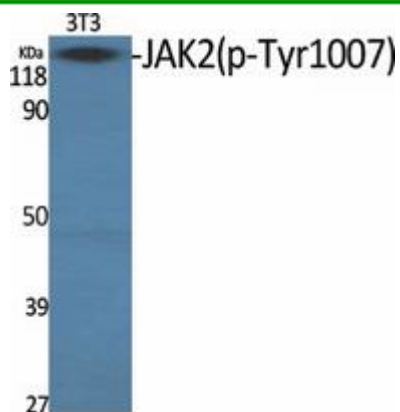
**种属反应性:** Human, Mouse and Rat

**Modification:** Phosphorylated

**成分:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

**研究领域:** Cell Biology

**储存和运输:** Store at -20°C. Avoid repeated freezing and thawing



Western blot analysis of Phospho-JAK2 (Tyr1007) in NIH3T3 lysates using Phospho-JAK2 (Tyr1007) antibody.