

Product Datasheet

Phospho-JAK2 (Tyr931) Antibody

Catalog No: CY6314

Reactivity: Human, Mouse, Rat

Isotype: Rabbit IgG

Applications: WB, IHC



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Information

UniProt ID: O60674

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

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

Molecular Wt.: 125kDa

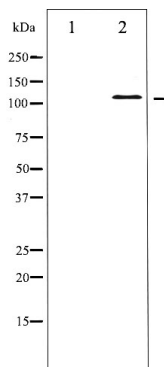
Application

WB 1:500-1:2000

IHC 1:50-1:200

Background

This gene product is a protein tyrosine kinase involved in a specific subset of cytokine receptor signaling pathways. It has been found to be constitutively associated with the prolactin receptor and is required for responses to gamma interferon.



Western blot analysis of JAK2 phosphorylation expression in Na₃VO₄ treated HepG2 whole cell lysates. The lane on the left is treated with the antigen-specific peptide.

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