#### **Product Datasheet**

# Phospho-JAK2 (Tyr570) Antibody

Catalog No: CY6313 Reactivity: Human, Mouse, Rat

Isotype: Rabbit IgG Applications: WB



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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

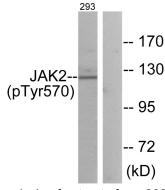
Molecular Wt.: 125kDa

## Application

WB 1:500-1:2000

### 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 constituitively associated with the prolactin receptor and is required for responses to gamma interferon.



Western blot analysis of extracts from 293 cells, treated with etoposide (25uM, 24hours), using JAK2 (Phospho-Tyr570) antibody.

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