

## Phospho-Jak2-Y1007/1008

**Reactivity:** Human Mouse Rat

**Tested applications:** WB IHC ICC IP

**Recommended Dilution:** WB 1:1000 - 1:2000 IHC 1:50 - 1:100 ICC 1:50 - 1:100 IP 1:20 - 1:50

**Calculated MW:** 130kDa

**Observed MW:** Refer to Figures

**Immunogen:**

A phospho specific peptide corresponding to residues surrounding Y1007/1008 of human Jak2

**Storage Buffer:**

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Concentration:**

bo

**Synonym:**

JTK10; THCYT3;

**Catalog #:** AP0471

**Antibody Type:**

Polyclonal Antibody

**Species:** Rabbit

**Gene ID:** 3717

**Isotype:** IgG

**Swiss Prot:** O60674

**Purity:** Affinity purification

For research use only.

**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. Mice that do not express an active protein for this gene exhibit embryonic lethality associated with the absence of definitive erythropoiesis.

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