

Phospho-JAK2-Y221

Reactivity: Human Mouse Rat

Tested applications: IHC

Recommended Dilution: IHC 1:50 - 1:100

Calculated MW: 125kDa

Observed MW: Refer to Figures

Immunogen:

A phospho specific peptide corresponding to residues surrounding Y221 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 #: AP0374

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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