

Anti-JAK2 Antibody (5Y365)

Product Details

Ig Type:	IgG
Reactivity:	Human (predicted:Mouse,Rat)
Molecular Weight:	Theoretical: 131 kDa. Actual: 130 kDa.
Clone:	5Y365
Purification:	Protein A purified

Applications

Verified Activity:	25 µg total protein per lane of various lysates (see on figure) probed with JAK2 monoclonal antibody, unconjugated (TMAB-07859) at 1:3000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r. T. for 60 min.
Application:	WB
Recommended	WB: 1:500-2000

Properties

Stability & Storage:	Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	A synthesized peptide: human JAK2
Antigen Species:	Human
Gene ID:	3717
Uniprot ID:	O60674

Research 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. [provided by RefSeq, Jul 2008]

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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