

JAK2 Monoclonal Antibody

Description

Product type	Primary Antibody
Code	BT-MCA0795
Host	Mouse
Isotype	IgG
Size	50ul, 100ul
Immunogen	Purified recombinant fragment of JAK2 (745-955aa) expressed in E. Coli.
Mol wt	N/A
Species reactivity	Human
Clonality	Monoclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	Tyrosine-protein kinase JAK2
Synonyms	JAK2; Tyrosine-protein kinase JAK2; Janus kinase 2; JAK-2

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

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.

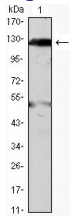
Recommended Dilution

ELISA: 1:10000

WB: 1:500 - 1:2000

Not yet tested in other applications.

Images



Western Blot analysis using JAK2 Monoclonal antibody against THP-1(1) cell lysate.

Storage

-20°C for one year