

JAK2 Monoclonal Antibody

Description

Product type	Antibody
Code	BT-MCA3571
Host	Mouse
Isotype	Mouse IgG1
Size	100µL, 50µL
Immunogen	Purified recombinant fragment of JAK2(745-955aa) expressed in E. Coli.
Mol wt	130.6kDa
Species reactivity	Human
Clonality	Monoclonal
Recommended application	WB
Concentration	N/A
Full name	N/A
Synonyms	JTK10;JAK2

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.

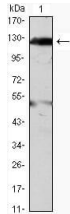
Recommended Dilution

WB: 1:500 - 1:2000

ELISA: 1:10000

Not yet tested in other applications.

Images



Western blot analysis using JAK2 mouse mAb against THP-1(1) cell lysate.

Storage

Store at 4°C short term. Aliquot and store at -20°C long term.