

Recombinant

DGRmAb®

JAK2 (DGR14516) Rabbit mAb

db14880

Package : 10µL 20µL 50µL 100µL

Product Name : JAK2 (DGR14516) Rabbit mAb**Cat.No.:** db14880**Synonyms** : JTK10; THCYT3**Application** : WB, ICC/IF, IP**Reactivity** : Human,Mouse,Rat**Host species** : Rabbit**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]

Immunogen

A synthetic peptide of human JAK2

Gene ID

3717

Swiss Prot

O60674

Synonyms

JTK10; THCYT3

Reactivity

Human,Mouse,Rat

Application

WB, ICC/IF, IP

Recommended dilution

WB: 1:1000-1:5000

ICC/IF: 1:100

IP: 1:50-1:100

Calculated MW

131 kDa

Observed MW

131 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

DGR14516

Isotype

IgG

Purity

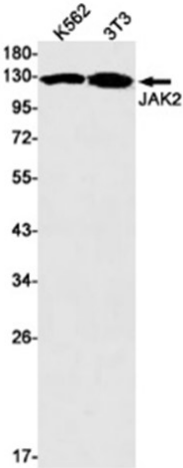
Affinity Purification

Conjugation

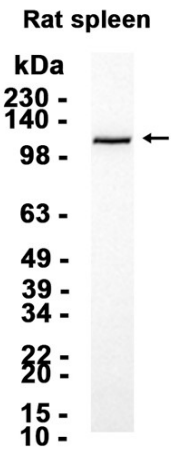
Un-conjugated

Storage Stability

Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.



Western blot detection of JAK2 in K562,3T3 cell lysates using JAK2 antibody(1:1000 diluted).



Western blot analysis of extracts from Rat spleen tissue using db14880 at 1:1000.