

JAK2 (AX0314) Rabbit mAb

M3318

Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse, Rat,

Applications

- WB,IHC,IF,IP,ELISA

MW

- 131kDa (Calculated)
- 131kDa (Observed)

Isotype

- IgG

Recommended Dilution Ratios

Application

Western Blotting (WB)
 Immunohistochemistry (IHC) (Paraffin)
 IF/ICC
 ELISA
 Immunoprecipitation (IP)

Dilution

1:2000-10000
 1:200-1000
 1:200-1000
 1:5000-20000
 1:50-200

Storage

Storage at -15°C to -25°C/1 year (Do not lower than -25°C)
Storage buffer PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA

Basic Information

Clonality Monoclonal
Clone Number AX0314
Immunogen Recombinant protein of the human JAK2 protein.
Specificity The antibody can specifically recognize human JAK2 protein.
Purification Affinity purification Protein A
Concentration Product concentration may vary by batch. Please refer to the product COA for details.

Target Information

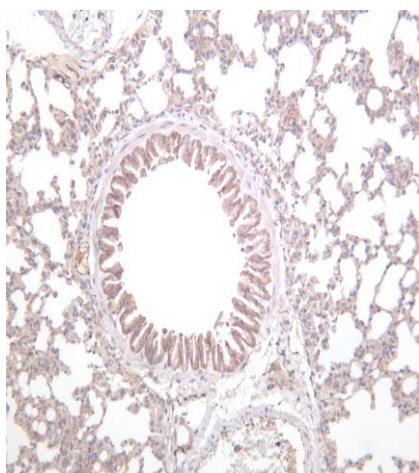
Gene name JAK2
Protein Name JAK2

Database Link	Organism	Swiss Prot.	Gene ID
	Human	O60674	3717
	Mouse	Q62120	16452
	Rat	Q62689	24514

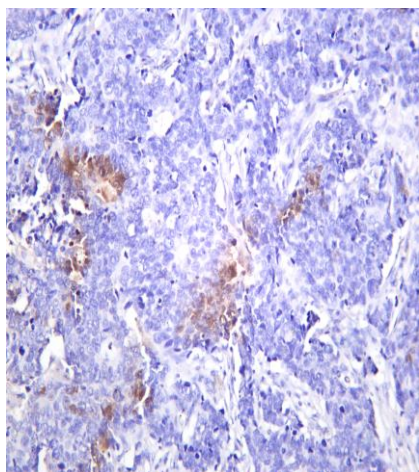
Background

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],

Validation Data



Mouse lung was stained with anti-JAK2 (PT0503R) rabbit antibody



Human lung carcinoma was stained with anti-JAK2 (PT0503R) rabbit antibody