

# JAK2 Monoclonal Antibody (691R5)

Product Details	
Size	100 µg
Species	Human, Mouse, Rat
Published Species	Artificial Control, Human, Mouse
Expression System	Mouse / IgG2b, kappa
Class	Monoclonal
Type	Antibody
Clone	691R5
Conjugate	Unconjugated
Immunogen	Recombinant fragment of human JAK2 expressed in E. coli.
Form	Liquid
Purification	purified
Storage buffer	PBS, pH 7.2, with 1% BSA
Contains	0.1% sodium azide
Storage Conditions	-20°C
RRID	AB_2536334

Applications	Tested Dilution	Publications
Western Blot (WB)	Assay Dependent	8 Publications
Immunohistochemistry (IHC)	-	1 Publication
Immunoprecipitation (IP)	-	3 Publications
Miscellaneous PubMed (Misc)	-	2 Publications

**Product Images For JAK2 Monoclonal Antibody (691R5)**

**JAK2 Antibody (AHO1352) in WB**

Proteins from cell extract of human Jurkat cells were resolved by SDS-PAGE and transferred to PVDF. The membranes were incubated with this JAK2 monoclonal antibody (clone 691R5) at a concentration of 1 µg/mL for two hours at room temperature.



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## 14 References

### Immunoprecipitation (3)

#### Cells

#### CEP55 Promotes Cell Motility via JAK2STAT3MMPs Cascade in Hepatocellular Carcinoma.

"AHO1352 was used in Western Blotting to study the mechanisms by which CEP55 promotes hepatocellular carcinoma cell migration and invasion."

Authors: Li M,Gao J,Li D,Yin Y

#### Species

Human  
Artificial Control

#### Dilution

Not Cited  
Not Cited

#### Year

2018

#### PloS one

#### Jak2 is a negative regulator of ubiquitin-dependent endocytosis of the growth hormone receptor.

"AHO1352 was used in immunoprecipitation and western blot to discuss regulation of cytokine receptors at the cell surface."

Authors: Putters J,da Silva Almeida AC,van Kerkhof P,van Rossum AG,Gracanin A,Strous GJ

#### Species

Human  
Not Applicable

#### Dilution

Not Cited  
Not Cited

#### Year

2011

[View more IP references on thermofisher.com](#)

### Western Blot (8)

#### Cells

#### CEP55 Promotes Cell Motility via JAK2STAT3MMPs Cascade in Hepatocellular Carcinoma.

"AHO1352 was used in Western Blotting to study the mechanisms by which CEP55 promotes hepatocellular carcinoma cell migration and invasion."

Authors: Li M,Gao J,Li D,Yin Y

#### Species

Human  
Artificial Control

#### Dilution

Not Cited  
Not Cited

#### Year

2018

#### Molecular endocrinology (Baltimore, Md.)

#### Fos-Zippered GH Receptor Cytosolic Tails Act as Jak2 Substrates and Signal Transducers.

"AHO1352 was used in western blot to study behavior of Fos-zippered GH receptor cytosolic tails that act as signal transducers and Jak2 substrates"

Authors: Nespital T,van der Velden LM,Mensinga A,van der Vaart ED,Strous GJ

#### Species

Human  
Not Applicable

#### Dilution

Not Cited  
Not Cited

#### Year

2016

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### More applications with references on thermofisher.com

Misc (2) IHC (1)

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