

# Anti-JAK3 Antibody (R3M78)

## Summary

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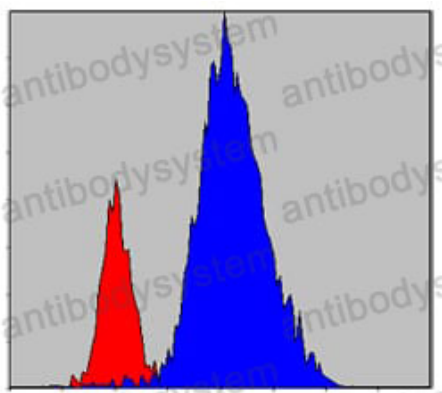
<b>Catalog No.</b>	RHE91801
<b>Clone ID</b>	R3M78
<b>Host species</b>	Mouse
<b>Tested applications</b>	FCM: 1:200-1:400, IF: 1:200-1:1000, WB: 1:500-1:2000
<b>Species reactivity</b>	Human, Mouse
<b>Form</b>	Liquid
<b>Storage buffer</b>	0.01M PBS, pH 7.4, 0.05% Sodium Azide.
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	>95% as determined by SDS-PAGE.
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG1
<b>Applications</b>	FCM, IF, WB
<b>Target</b>	L-JAK, Janus kinase 3, Leukocyte janus kinase, JAK-3, Tyrosine-protein kinase JAK3, JAK3
<b>Purification</b>	Protein A/G purified from cell culture supernatant.
<b>Endotoxin level</b>	Please contact with the lab for this information.
<b>Accession</b>	P52333
<b>Stability and Storage</b>	Use a manual defrost freezer and avoid repeated freeze-thaw cycles. Store at 4°C short term (1-2 weeks). Store at -20°C 12 months. Store at -80°C long term.

**Note**

For research use only.

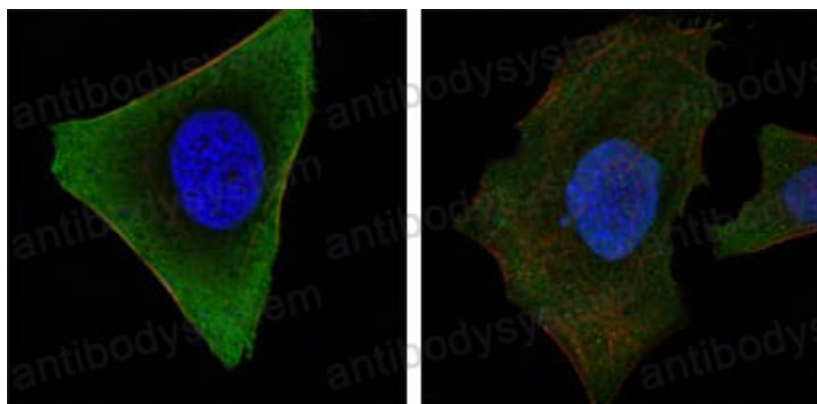
## Data Image

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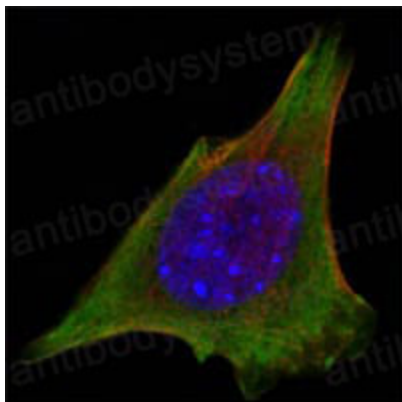
Flow Cytometry

Flow cytometric analysis of Hela cells using JAK3 mouse mAb (blue) and negative control (red).

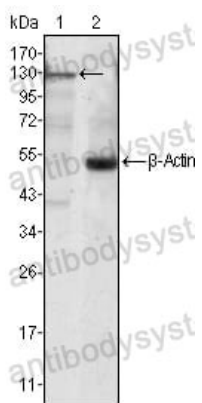


Immunofluorescence

Confocal Immunofluorescence analysis of Hela (left) and HepG2 (right) cells using JAK3 mouse mAb (green). Red: Actin filaments have been labeled with DY-554 phalloidin. Blue: DRAQ5 fluorescent DNA dye.



Immunofluorescence



Western blot

Confocal Immunofluorescence analysis of 3T3-L1 cells using JAK3 mouse mAb (green). Red: Actin filaments have been labeled with DY-554 phalloidin. Blue: DRAQ5 fluorescent DNA dye.

Western blot analysis using JAK3 mouse mAb against Jurkat cell lysate (1).