

Product Datasheet

JAK2 Antibody (C-term) (orb1938318)

Catalog Number	orb1938318
Category	Antibodies
Description	Purified Rabbit Polyclonal Antibody (Pab)
Target	JAK2 (HGNC:6192)
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	Rabbit IgG
Conjugation	Unconjugated
Reactivity	Human, Mouse
Form/Appearance	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Immunogen	This JAK2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 1101-1132 amino acids from the C-terminal region of human JAK2. Antigen Region: 1101-1132 aa.
UniProt ID	O60674
MW	130674 Da
Tested applications	FC, IF, WB
Dilution range	IF - 1:10-50, WB - 1:1000, FC - 1:10-50
Antibody Type	Primary Antibody

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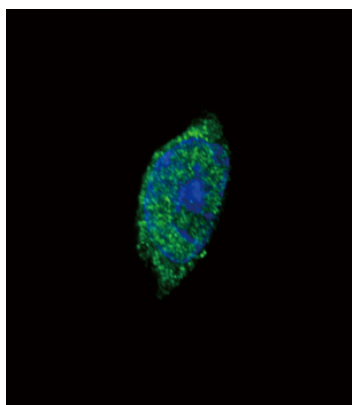
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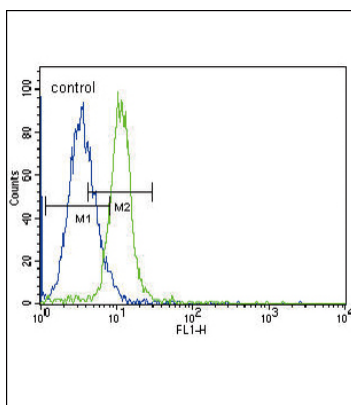
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Clone Number	BTD24178
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles
Note	For research use only
NCBI	NP_004963.1
Expiration Date	12 months from date of receipt.



Confocal immunofluorescent analysis of JAK2 Antibody (C-term) with Hela cell followed by Alexa Fluor 488-conjugated goat anti-rabbit IgG (green). DAPI was used to stain the cell nuclear (blue).



JAK2 Antibody (C-term) flow cytometric analysis of K562 cells (right histogram) compared to a negative control (PBS alone) (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

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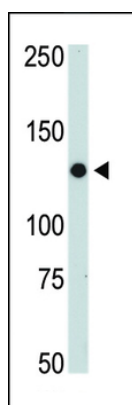
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The anti-JAK2 Pab is used in Western blot to detect JAK2 in mouse thymus tissue lysate.

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