

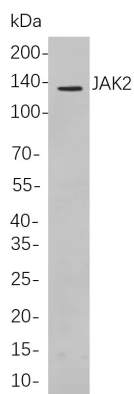


Product name:	JAK2 Rabbit Monoclonal Antibody
Cat number:	MABN21334
Conjugate:	Unconjugated
Size:	200µL
Concentration:	1mg/ml
Host:	Rabbit
Isotype:	IgG,Kappa
Reactivity:	Human,Mouse,Rat
Applications:	WB 1:2000-1:10000,IHC 1:200-1:1000,ICC/IF 1:200-1:1000,ELISA 1:5000-1:20000,IP 1:50-1:200
Molecular Weight:	Calculated MW:131kD;Observed MW:131kD
Purification:	Affinity purification
Form:	liquid
Buffer:	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%protective protein
Storage:	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Synonyms:	Tyrosine-protein kinase JAK2 (EC 2.7.10.2) (Janus kinase 2) (JAK-2)
Source:	Rabbit
Background:	Cell localization:Cytoplasm, Nucleus.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],

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Western blot analysis of lysates from K562 cells, using JAK2 Rabbit mAb. The HRP-conjugated Goat anti-Rabbit IgG antibody was used to detect the antibody.

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