

Product Data Sheet

Recombinant Anti-JAK2 Rabbit mAb

Catalog #	Source	Reactivity	Applications
CMA4489	Rabbit	H	WB
Description	Recombinant rabbit monoclonal antibody to JAK2		
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within human JAK2 protein. The exact sequence is proprietary.		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of JAK2 protein		
Clonality	Monoclonal		
Conjugation			
Form	Liquid in PBS containing 50% glycerol, 0.2% BSA and 0.01% sodium azide.		
Dilution	WB (1/500 - 1/1000)		
Gene Symbol	JAK2		
Alternative Names	Tyrosine-protein kinase JAK2; Janus kinase 2; JAK-2		
Entrez Gene	3717 (Human)		
SwissProt	O60674 (Human)		
Storage/Stability	Shipped at 4° C. Upon delivery aliquot and store at -20° C for one year. Avoid freeze/thaw cycles.		

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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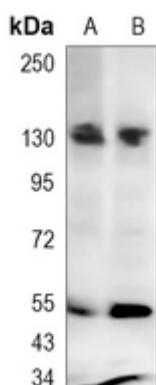
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Western blot analysis of JAK2 expression in Jurkat (A), MCF7 (B) whole cell lysates. (Predicted band size: 130 kD; Observed band size: 130 kD)

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