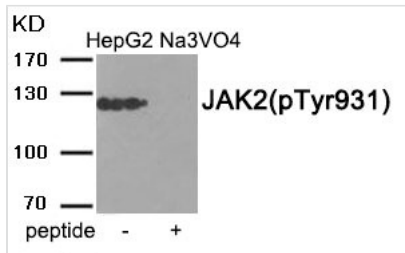




Phospho-JAK2 (Tyr931) Antibody

Product Code	CSB-PA227783
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	O60674
Immunogen	Peptide sequence around phosphorylation site of tyrosine 931 (M-E-Y(p)-L-P) derived from Human JAK2.
Raised In	Rabbit
Species Reactivity	Human,Mouse,Rat
Specificity	The antibody detects endogenous level of JAK2 only when phosphorylated at tyrosine 931.
Tested Applications	ELISA,WB;WB:1:500-1:1000
Relevance	Plays a role in leptin signaling and control of body weight Matsuda T, et al. (2004)Biochem Biophys Res Commun 325, 586-94 Rikova K, et al. (2007)Cell 131, 1190-203
Form	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Purification Method	Antibodies were produced by immunizing rabbits with synthetic phosphopeptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific phosphopeptide. Non-phospho specific antibodies were removed by chromatography usi
Clonality	Polyclonal
Alias	JAK-2; JAK2; Janus kinase 2; kinase Jak2;
Product Type	Polyclonal Antibody
Species	Homo sapiens (Human)
Target Names	JAK2
Image	 Western blot analysis of extracts from HepG2 cells treated with Na₃VO₄ using JAK2 (Phospho-Tyr931) antibody. The lane on the right is treated with the antigen-specific peptide.
Product Modify	Phospho-Tyr931