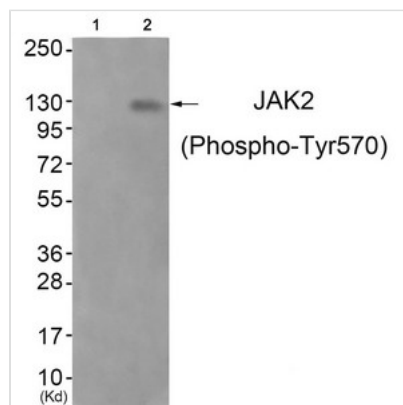




Phospho-JAK2 (Tyr570) Antibody

Product Code	CSB-PA212456
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	O60674
Immunogen	Peptide sequence around phosphorylation site of tyrosine 570(G-D-Y(p)-G-Q) derived from Human JAK2 .
Raised In	Rabbit
Species Reactivity	Human,Mouse,Rat
Specificity	The antibody detects endogenous levels of JAK2 only when phosphorylated at tyrosine 750.
Tested Applications	ELISA,WB;WB:1:500-1:1000
Relevance	Plays a role in leptin signaling and control of body weight. Saltzman A., Biochem. Biophys. Res. Commun. 246:627-633(1998). Dalal I., Blood 91:844-851(1998). Peeters P., Blood 90:2535-2540(1997).
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	JAK2; Janus kinase 2; kinase Jak2;
Product Type	Polyclonal Antibody
Species	Homo sapiens (Human)
Target Names	JAK2

Image



Western blot analysis of extracts from JK cells (Lane 2), using JAK2 (Phospho-Tyr570) Antibody. The lane on the left is treated with antigen-specific peptide.



Product Modify

Phospho-Tyr570