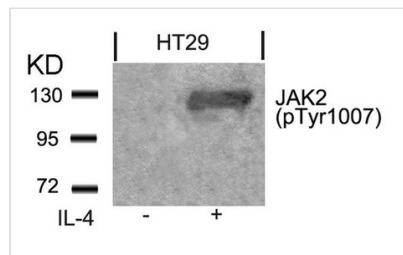




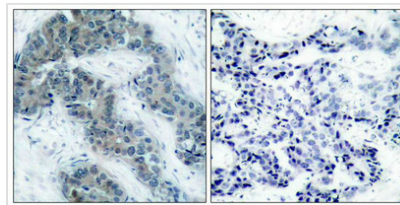
Phospho-JAK2 (Tyr1007) Antibody

Product Code	CSB-PA951532
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	O60674
Immunogen	Peptide sequence around phosphorylation site of tyrosine 1007 (K-E-Y(p)-Y-K) 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 1007.
Tested Applications	ELISA,WB,IHC;WB:1:500-1:1000,IHC:1:50-1:100
Relevance	Plays a role in leptin signaling and control of body weight James C, et al. (2005) Nature. 434(7037): 1144-1148. Argetsinger LS, et al. (2004) Mol Cell Biol. 24(11): 4955-4967. Ungureanu D, et al. (2002) Mol Cell Biol. 22(10): 3316-3326. Xie S, et al. (2001) Oncogene. 20(43): 6188-6195.
Form	Supplied at 1.0mg/mL 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
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 HT29 cells untreated or treated with IL-4 using JAK2(Phospho-Tyr1007) Antibody.



Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using JAK2(Phospho-Tyr1007) Antibody(left) or the same antibody preincubated with blocking peptide(right).

Product Modify

Phospho-Tyr1007