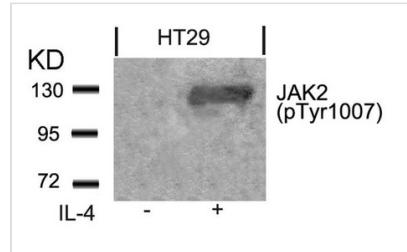


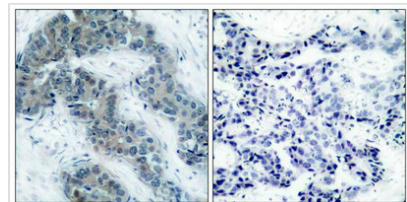


Phospho-JAK2 (Tyr1007) Antibody

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 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 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**