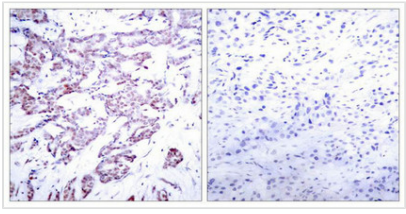
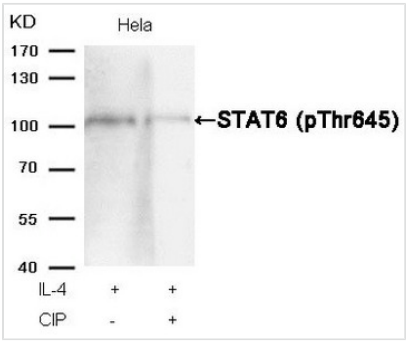
Phospho-STAT6 (Thr645) Antibody

Product Code	CSB-PA204581
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	P42226
Immunogen	Peptide sequence around phosphorylation site of threonine 645 (P-A-T(p)-I-K) derived from Human STAT6.
Raised In	Rabbit
Species Reactivity	Human
Specificity	The antibody detects endogenous level of STAT6 only when phosphorylated at threonine 645.
Tested Applications	ELISA,WB,IHC;WB:1:500-1:1000,IHC:1:50-1:100
Form	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg2+ and Ca2+), 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 chromatogramphy usi
Clonality	Polyclonal
Alias	IL-4-STAT; STAT6B; STAT6C
Product Type	Polyclonal Antibody
Immunogen Species	Homo sapiens (Human)
Target Names	STAT6

Image



Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using STAT6(Phospho-Thr645) Antibody(left) or the same antibody preincubated with blocking peptide(right).



Western blot analysis of extracts from Hela cells, treated with IL-4 or calf intestinal phosphatase (CIP), using STAT6 (Phospho-Thr645) Antibody.

Product Modify	Phospho-Thr645