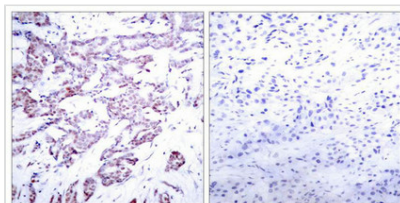




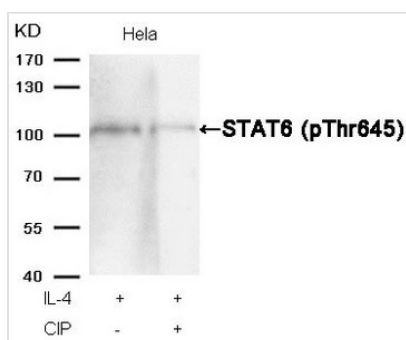
# Phospho-STAT6 (Thr645) Antibody

|                            |  |
|----------------------------|--|
| <b>Product Code</b>        | CSB-PA204581   |
| <b>Storage</b>             | Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.  |
| <b>Uniprot No.</b>         | P42226   |
| <b>Immunogen</b>           | Peptide sequence around phosphorylation site of threonine 645 (P-A-T(p)-I-K) derived from Human STAT6.   |
| <b>Raised In</b>           | Rabbit   |
| <b>Species Reactivity</b>  | Human  |
| <b>Specificity</b>         | The antibody detects endogenous level of STAT6 only when phosphorylated at threonine 645.  |
| <b>Tested Applications</b> | ELISA,WB,IHC;WB:1:500-1:1000,IHC:1:50-1:100  |
| <b>Form</b>                | Supplied at 1.0mg/mL in phosphate buffered saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.   |
| <b>Purification Method</b> | 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 |
| <b>Clonality</b>           | Polyclonal   |
| <b>Alias</b>               | IL-4-STAT; STAT6B; STAT6C  |
| <b>Product Type</b>        | Polyclonal Antibody  |
| <b>Immunogen Species</b>   | Homo sapiens (Human)   |
| <b>Target Names</b>        | 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

**Usage**

For Research Use Only. Not for use in diagnostic or therapeutic procedures.