

35-1406: Polyclonal Antibody to STAT6 (Ab-645)

Clonality :	Polyclonal
Application :	WB,IHC
Reactivity :	Human
Gene :	STAT6
Gene ID :	6778
Uniprot ID :	P42226
Format :	Purified
Alternative Name :	IL-4-STAT, STAT6B, STAT6C
Isotype :	Rabbit IgG
Immunogen Information :	Peptide sequence around aa.643~647 (P-A-T-I-K) derived from Human STAT6.

Description

Carries out a dual function: signal transduction and activation of transcription. Involved in interleukin-4 signalling.

Product Info

Amount :	50 μ l / 100 μ l
Content :	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.
Storage condition :	Store the antibody at 4°C, stable for 6 months. For long-term storage, store at -20°C. Avoid repeated freeze and thaw cycles.

Application Note

Predicted MW: 110kd, Western blotting: 1:500~1:1000, Immunohistochemistry: 1:50~1:100

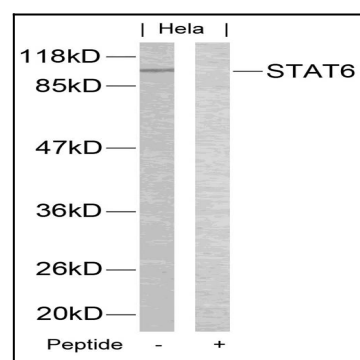


Figure 1: Western blot analysis of extracts from HeLa cells using STAT6(Ab-645) Antibody 35-1406 and the same antibody preincubated with blocking peptide.

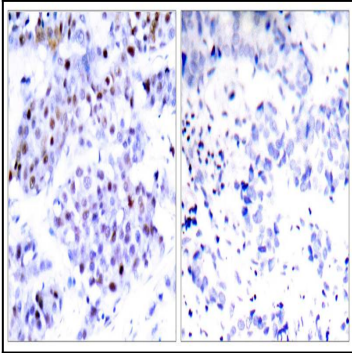


Figure 2: Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using STAT6(Ab-645) Antibody 35-1406 (left) or the same antibody preincubated with blocking peptide(right).