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35-1049: Polyclonal Antibody to STAT6 (Phospho-Tyr641)

Clonality: Polyclonal Application: WB,IHC Reactivity: Human Gene: STAT6 Gene ID: 6778 **Uniprot ID:** P42226 Format: Purified **Alternative Name:** IL-4 Stat Isotype: Rabbit IgG

Peptide sequence around phosphorylation site of Tyrosine 641 (R-G-Y(p)-V-P) derived from Immunogen Information:

Human STAT6.

Description

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

Product Info

Amount: $50 \mu l / 100 \mu l$

Supplied at 1.0mg/mL in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM Content:

NaCl, 0.02% sodium azide and 50% glycerol.

Store the antibody at 4°C, stable for 6 months. For long-term storage, store at -20°C. Avoid Storage condition:

repeated freeze and thaw cycles.

Application Note

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

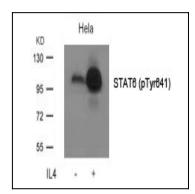


Figure 1: Western blot analysis of extracts from Hela cells untreated or treated with IL-4 using STAT6(Phospho-Tyr641) Antibody 35-1049.



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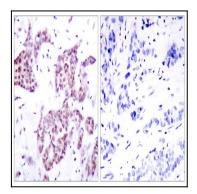


Figure 2: Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using STAT6(Phospho-Tyr641) Antibody 35-1049 (left) or the same antibody preincubated with blocking peptide(right).