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35-1402: Polyclonal Antibody to STAT4 (Ab-693)

Clonality: Polyclonal Application: WB,IHC

Reactivity: Human, Mouse, Rat

Gene : STAT4
Gene ID : 6775
Uniprot ID : Q14765
Format : Purified
Alternative Name : SLEB11
Isotype : Rabbit IgG

Immunogen Information: Peptide sequence around aa.691~695 (K-G-Y-V-P) derived from Human STAT4.

Description

Carries out a dual function: signal transduction and activation of transcription. Involved in IL12 signaling.

Product Info

Amount : 50 μl / 100 μl

Content: 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.

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: 85kd, Western blotting: 1:500~1:1000, Immunohistochemistry: 1:50~1:100

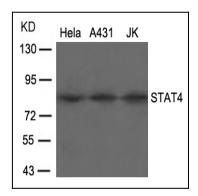


Figure 1: Western blot analysis of extracts from Hela, A431 and JK cells using STAT4(Ab-693) Antibody 35-1402.



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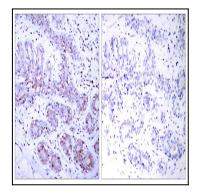


Figure 2: Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using STAT4(Ab-693) Antibody 35-1402 (left) or the same antibody preincubated with blocking peptide(right).