

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

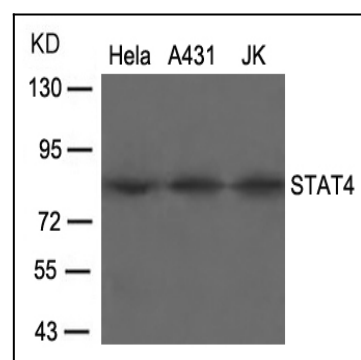


Figure 1: Western blot analysis of extracts from HeLa, A431 and JK cells using STAT4(Ab-693) Antibody 35-1402 .

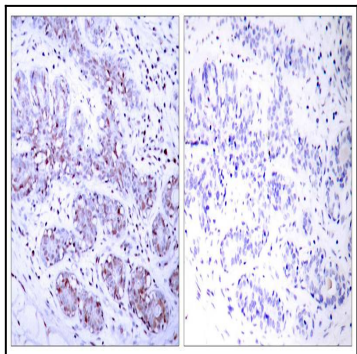


Figure 2: Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using STAT4(Ab-693) Antibody 35-1402 (left) or the same antibody preincubated with blocking peptide(right).