

# Stat6 (phospho Thr645) Polyclonal Antibody

Catalog # AP67187

### **Product Information**

**Application** WB, IHC-P, IF, ICC, IP, E

Primary Accession P42226

Reactivity Human, Mouse, Rat

Host Rabbit
Clonality Polyclonal
Calculated MW 94135

#### **Additional Information**

**Gene ID** 6778

Other Names STAT6; Signal transducer and activator of transcription 6; IL-4 Stat

**Dilution** WB~~Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300.

Immunoprecipitation: 2-5 ug/mg lysate. ELISA: 1/10000. Not yet tested in other applications. IHC-P~~N/A IF~~1:50~200 ICC~~N/A IP~~N/A E~~N/A

Format Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium

azide.

Storage Conditions -20°C

#### **Protein Information**

Name STAT6

**Function** Carries out a dual function: signal transduction and activation of

transcription. Involved in IL4/interleukin-4- and IL3/interleukin-3-mediated

signaling.

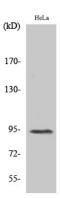
**Cellular Location** Cytoplasm. Nucleus. Note=Translocated into the nucleus in response to

phosphorylation

## **Background**

Carries out a dual function: signal transduction and activation of transcription. Involved in IL4/interleukin-4- and IL3/interleukin-3-mediated signaling.

## **Images**



Western Blot analysis of various cells using Phospho-Stat6 (T645) Polyclonal Antibody

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.