

# Stat5a Polyclonal Antibody

Catalog # AP72635

### **Product Information**

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

Primary Accession P42229

**Reactivity** Human, Mouse, Rat

HostRabbitClonalityPolyclonalCalculated MW90647

#### **Additional Information**

**Gene ID** 6776

Other Names STAT5A; STAT5; Signal transducer and activator of transcription 5A

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

ELISA: 1/20000. Not yet tested in other applications. IHC-P~~N/A

IF~~1:50~200 ICC~~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 STAT5A

Synonyms STAT5

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

transcription. Mediates cellular responses to the cytokine KITLG/SCF and other growth factors. Mediates cellular responses to ERBB4. May mediate cellular responses to activated FGFR1, FGFR2, FGFR3 and FGFR4. Binds to the

GAS element and activates PRL- induced transcription. Regulates the

expression of milk proteins during lactation.

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

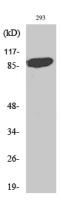
phosphorylation

## **Background**

Carries out a dual function: signal transduction and activation of transcription. Mediates cellular responses to the cytokine KITLG/SCF and other growth factors. Mediates cellular responses to ERBB4. May mediate

cellular responses to activated FGFR1, FGFR2, FGFR3 and FGFR4. Binds to the GAS element and activates PRL-induced transcription. Regulates the expression of milk proteins during lactation.

## **Images**



Western Blot analysis of various cells using Stat5a Polyclonal Antibody

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