

STAT6 Rabbit pAb

CatalogNo: YT4454

Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse, Monkey

Applications

- WB, IHC, IF, ELISA

MW

- 94kD (Observed)

Isotype

- IgG

Storage

Storage* -15°C to -25°C/1 year (Do not lower than -25°C)

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Recommended Dilution Ratios

WB 1:500-1:2000

IHC 1:100-1:300

ELISA 1:5000

IF 1:50-200

Basic Information

Clonality Polyclonal

Immunogen Information

Immunogen The antiserum was produced against synthesized peptide derived from human STAT6. AA range:608-657

Specificity Stat6 Polyclonal Antibody detects endogenous levels of Stat6 protein.

Target Information

Gene name STAT6

Protein Name Signal transducer and activator of transcription 6

Organism	Gene ID	UniProt ID
Human	6778;	P42226;
Mouse	20852;	P52633;

Cellular Localization Cytoplasm. Nucleus. Translocated into the nucleus in response to phosphorylation.

Tissue specificity Uterus ,

Function Function:Carries out a dual Function: signal transduction and activation of transcription. Involved in interleukin-4 signalling. ,PTM:Tyrosine phosphorylated following stimulation by IL-4 and IL-3. ,similarity:Belongs to the transcription factor STAT family. ,similarity:Contains 1 SH2 domain. ,subcellular location:Translocated into the nucleus in response to phosphorylation. ,subunit:Forms a homodimer or a heterodimer with a related family member (By similarity) . Interacts with NCOA1 via its C-terminal LXXLL motif. ,

| Validation Data

| Contact information

Orders: order.cn@immunoway.com
Support: support.cn@immunoway.com
Telephone: 400-8787-807(China)
Website: <http://www.immunoway.com.cn>
Address: 2200 Ringwood Ave San Jose, CA 95131 USA



Please scan the QR code to access additional product information:
STAT6 Rabbit pAb

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