

STAT6 protein

CatalogNo: YD0110

Key Features

Reactivity

- Human

Storage

Storage* -20°C/6 month, -80°C for long storage

Formulation Liquid in PBS

Recommended Dilution Ratios

Basic Information

Source E.coli

Purification E.coli

Purity SDS-PAGE >90%

Immunogen Information

Sequence Amino acid: 9-267, with his-MBP tag.

Target Information

Gene name STAT6

Protein Name

STAT6 protein

Organism

Human

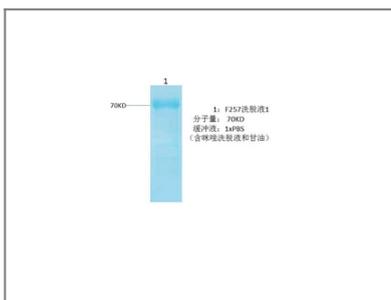
Gene ID[6778;](#)**UniProt ID**[P42226;](#)**Cellular Localization**

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

Function

regulation of DNA recombination, regulation of immunoglobulin production, negative regulation of immune system process, positive regulation of immune system process, regulation of leukocyte activation, positive regulation of leukocyte activation, regulation of immune effector process, regulation of production of molecular mediator of immune response, regulation of leukocyte mediated immunity, regulation of lymphocyte mediated immunity, regulation of B cell mediated immunity, regulation of adaptive immune response, negative regulation of adaptive immune response, regulation of adaptive immune response based on somatic recombination of immune receptors built from immunoglobulin superfamily domains, negative regulation of adaptive immune response based on somatic recombination of immune receptors built from immunoglobulin superfamily domains, regulation of T-helper 2 type immune response, negative regulation of T-helper 2 type immune response, regulation of immunoglobulin mediated immune response, transcription, regulation of transcription, DNA-dependent, regulation of transcription from RNA polymerase II promoter, positive regulation of biosynthetic process, response to organic substance, positive regulation of macromolecule biosynthetic process, positive regulation of macromolecule metabolic process, positive regulation of gene expression, cytokine-mediated signaling pathway, positive regulation of cellular biosynthetic process, response to cytokine stimulus, regulation of cell proliferation, regulation of isotype switching, regulation of transcription, positive regulation of isotype switching, positive regulation of transcription, DNA-dependent, positive regulation of DNA recombination, positive regulation of nucleobase, nucleoside, nucleotide and nucleic acid metabolic process, positive regulation of transcription, positive regulation of transcription from RNA polymerase II promoter, regulation of isotype switching to IgE isotypes, positive regulation of isotype switching to IgE isotypes, negative regulation of response to stimulus, negative regulation of immune response, regulation of B cell activation, regulation of cell activation, positive regulation of cell activation, positive regulation of B cell activation, regulation of DNA metabolic process, positive regulation of DNA metabolic process, positive regulation of nitrogen compound metabolic process, regulation of lymphocyte activation, positive regulation of lymphocyte activation, regulation of RNA metabolic process, positive regulation of RNA metabolic process,

Validation Data



| Contact information

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STAT6 protein

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