

STAT5 Antibody

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| Cat. No.: | HY-P80904 |
| Synonyms: | STAT5 Antibody is a non-conjugated and Rabbit originated monoclonal antibody about 91 kDa, targeting to STAT5. It can be used for WB,ICC/IF,IP assays with tag free, in the background of Human, Mouse, Rat. |
| Host: | Rabbit |
| Reactivity: | Human,Mouse,Rat |
| Conjugation: | Non-conjugated |
| SwissProt ID: | P42230 |
| Research Field: | Signal Transduction |
| Molecular Weight: | Predicted band size: 91 kDa |

PROPERTIES

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| Formulation | Supplied in 50 mM Tris-Glycine (pH 7.4), 0.15 M NaCl, 40% Glycerol and 0.05% BSA. Preservative: 0.01% Sodium azide | |
| Purity | affinity purified | |
| Storage & Stability | Stored at -20°C for 1 year. Avoid repeated freeze / thaw cycles. | |
| Appearance | Liquid | |
| Application & Dilution Ratio | Application | Dilution Ratio |
| | WB | 1:500-1:1,000 |
| | IF | 1:50-1:200 |
| | IP | 1:20 |
| Shipping | Shipping with blue ice. | |

DESCRIPTION

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| Background | <p>STAT5: Enables DNA-binding transcription activator activity, RNA polymerase II-specific; RNA polymerase II cis-regulatory region sequence-specific DNA binding activity; and phosphate ion binding activity. Involved in growth hormone receptor signaling pathway via JAK-STAT and regulation of growth. Acts upstream of or within several processes, including animal organ development; positive regulation of leukocyte proliferation; and regulation of hemopoiesis. Located in cytoplasm and nucleus. Is expressed in several structures, including alimentary system; central nervous system; genitourinary system; hemolymphoid system; and liver and biliary system. Orthologous to human STAT5A (signal transducer and activator of transcription 5A). [provided by Alliance of Genome Resources, Apr 2022]</p> |
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Caution: Product has not been fully validated for medical applications. For research use only.

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