

## STAT5 Antibody

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

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

Background	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]
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**Caution: Product has not been fully validated for medical applications. For research use only.**

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