

Cat. No:	ABP-4001
Conjugate:	Unconjugated
Size:	100 ug
Clone:	Poly
Concentration:	1mg/ml
Host:	Rb
Isotype:	IgG
Immunogen:	Synthesized peptide derived from human Stat3 around the phosphorylation site of Tyr705.
Reactivity:	Hu, Ms, Rt
Applications:	Western Blot: 1:1000 Immunohistochemistry (paraffin-embedded tissues): 1:200 Immunofluorescence: 1:100 Immunoprecipitation: 1-2,5 ug/mg lysate ELISA: 1:5000
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Background:	The protein encoded by this gene is a member of the STAT protein family. In response to cytokines and growth factors, STAT family members are phosphorylated by the receptor associated kinases, and then form homo- or heterodimers that translocate to the cell nucleus where they act as transcription activators. Phospho-Stat3 (Tyr705) Polyclonal Antibody detects endogenous levels of Stat3 protein only when phosphorylated at Tyr705
Form:	liquid
Buffer:	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage:	Store at -20°C. Do not aliquot the antibody.

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