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STAT3 (pY705) Antibody

Catalogue No.: abx011827

Phospho-STAT3 (Tyr705) Antibody detects endogenous levels of STAT3 only when phosphorylated at Tyrosine 705. 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.

Target:	STAT3 (pY705)
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Tested Applications:	WB
Recommended dilutions:	Optimal dilutions/concentrations should be determined by the end user.
Purification:	Purified by affinity chromatography.
Conjugation:	Unconjugated
Storage:	Aliquot and store at -20 °C. Avoid repeated freeze/thaw cycles.
Swiss Prot:	P40763
GeneID:	6774
Gene Symbol:	STAT3
OMIM:	102582
HGNC:	11364
Ensembl:	ENSG00000168610
Buffer:	PBS, pH 7.4, 150 mM NaCl, 0.02% sodium azide and 50% glycerol.
Note:	This product is for research use only.