

Immunotag™ Phospho-GATA3 (Ser308) Antibody

Antibody Specification	
Catalog No.	ITA1004
Product Description	Immunotag™ Phospho-GATA3 (Ser308) Antibody
Size	100 µg, 200 µg
Conjugation	HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647
IMPORTANT NOTE	This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return.
Target Protein	Phospho-GATA3 (Ser308)
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,IF/ICC,ELISA
Recommended Dilution	WB 1:500-1:2000 IF/ICC 1:100-1:500
Concentration	1 mg/ml
Reactive Species	Human,Mouse
Host Species	Rabbit
Immunogen	A synthesized peptide derived from human GATA3 around the phosphorylation site of Serine 308
Specificity	Phospho-GATA3 (Ser308) Antibody detects endogenous levels of GATA3 only when phosphorylated at Serine 308
Purification	The antibody is from purified rabbit serum by affinity purification via sequential chromatography on phospho- and non-phospho-peptide affinity columns.
Form	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.Store at -20 °C.Stable for 12 months from date of receipt
Gene Name	GATA3
Accession No.	P23771
Alternate Names	GATA 3; GATA binding factor 3; GATA binding protein 3; GATA-binding factor 3; Gata3; GATA3_HUMAN; HDR; HDRS; MGC2346; MGC5199; MGC5445; Trans acting T cell specific transcription factor GATA 3; Trans-acting T-cell-specific transcription factor GATA-3;

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Description	Transcriptional activator which binds to the enhancer of the T-cell receptor alpha and delta genes. Binds to the consensus sequence 5'-AGATAG-3'. Required for the T-helper 2 (Th2) differentiation process following immune and inflammatory responses.
Cell Pathway/ Category	Primary Polyclonal Antibody
Protein MW	47kDa
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.