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Immunotag™ Phospho-Myc (Thr58) Antibody

Antibody Specification

Catalog No.	ITA0827
Product Description	Immunotag™ Phospho-Myc (Thr58) 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-Myc (Thr58)
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,IHC,IF/ICC,IP,ELISA
Recommended Dilution	WB 1:500-1:2000 IHC 1:50-1:200 IP, IF/ICC 1:100-1:500
Concentration	1 mg/ml
Reactive Species	Human,Mouse,Rat
Host Species	Rabbit
Immunogen	A synthesized peptide derived from human Myc around the phosphorylation site of Threonine 58
Specificity	Phospho-Myc (Thr58) Antibody detects endogenous levels of Myc only when phosphorylated at Threonine 58
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	MYC
Accession No.	P01106

Antibody Specification

Alternate Names	AU016757; Avian myelocytomatosis viral oncogene homolog; bHLHe39; c Myc; Class E basic helix-loop-helix protein 39; MRTL; Myc; Myc protein; Myc proto oncogene protein; Myc proto-oncogene protein; myc-related translation/localization regulatory factor; MYC_HUMAN; Myc2; MYCC; Myelocytomatosis oncogene; Niard; Nird; Oncogene Myc; OTTHUMP00000158589; Proto-oncogene c-Myc; Protooncogene homologous to myelocytomatosis virus; RNCMYC; Transcription factor p64; Transcriptional regulator Myc-A; V-Myc avian myelocytomatosis viral oncogene homolog; v-myc myelocytomatosis viral oncogene homolog (avian);
Description	Transcription factor that binds DNA in a non-specific manner, yet also specifically recognizes the core sequence 5'-CAC[GA]TG-3'. Activates the transcription of growth-related genes. Binds to the VEGFA promoter, promoting VEGFA production and subsequent sprouting angiogenesis (PubMed:24940000).
Cell Pathway/ Category	Primary Polyclonal Antibody
Protein MW	57kDa
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.