



Goat anti-c-myc Polyclonal antibody (DPAB4070)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	c-myc Affinity Purified Antibody, HRP Conjugated
Immunogen	c-myc (EQKLISEEDL) coupled to KLH
Source/Host	Goat
Conjugate	Unconjugated
Applications	ELISA, WB, IHC/ICC
Size	1 ml
Buffer	50mM HEPES, pH 7.1, 0.1M NaCl
Preservative	None
Storage	Store at 4°C; stable for one year

BACKGROUND

Introduction	Myc (c-Myc) is a regulator gene that codes for a transcription factor. A mutated version of Myc is found in many cancers, which causes Myc to be constitutively (persistently) expressed. This leads to the unregulated expression of many genes, some of which are involved in cell proliferation and results in the formation of cancer. A common translocation involving Myc is t(8;14) which is critical to the development of most cases of Burkitt's Lymphoma. A recent study demonstrated that temporary inhibition of Myc selectively kills mouse lung cancer cells, making it a potential cancer drug target.
Keywords	MYC; c-Myc; Myc; AU016757; Avian myelocytomatosis viral oncogene homolog; bHLHe39; c

Myc; c Myc Epitope Tag; c Myc Tag; Cellular myelocytomatosis oncogene; Class E basic helix-loop-helix protein 39; MGC105490; MRTL; Myc Epitope Tag; Myc protein; Myc proto oncogene protein; Myc proto-oncogene protein; Myc-related translation/localization regulatory factor; Myc2; Myca; Myelocytomatosis oncogene a; Myelocytomatosis oncogene; Niard; Nird; Oncogene Myc; OTTHUMP00000158589; OTTHUMP00000227763; Proto-oncogene c-Myc; Protooncogene homologous to myelocytomatosis virus; RNCMYC; Transcription factor p64; Transcriptional regulator Myc-A; zc-myc; V-Myc avian myelocytomatosis viral oncogene homolog; v-myc myelocytomatosis viral oncogene homolog (avian).
