



Rabbit anti-Human c-Myc polyclonal antibody (DPABH-13099)

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

PRODUCT INFORMATION

Antigen Description	Participates in the regulation of gene transcription. Binds DNA in a non-specific manner, yet also specifically recognizes the core sequence 5-CAC[GA]TG-3. Seems to activate the transcription of growth-related genes.
Specificity	This antibody recognizes the 65kDa form of c-Myc.
Immunogen	Synthetic peptide: NRNYDL DYDSVQPY, corresponding to amino acids 9-22 of Human c-Myc.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Immunogen affinity purified
Conjugate	Unconjugated
Applications	WB
Format	Liquid
Size	50 µl
Buffer	Constituents: Whole serum.
Preservative	0.1% Sodium Azide
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

GENE INFORMATION

Gene Name	MYC v-myc avian myelocytomatosis viral oncogene homolog [Homo sapiens]
Official Symbol	MYC
Synonyms	MYC; v-myc avian myelocytomatosis viral oncogene homolog; MRTL; MYCC; c-Myc; bHLHe39; myc proto-oncogene protein; proto-oncogene c-Myc; transcription factor p64; class E basic helix-loop-helix protein 39; avian myelocytomatosis viral oncogene homolog; v-myc myelocytomatosis viral oncogene homolog; myc-related translation/localization regulatory factor;
Entrez Gene ID	4609
Protein Refseq	NP_002458.2
UniProt ID	P01106
Pathway	Acute myeloid leukemia; Apoptosis; Bladder cancer; C-MYC pathway
Function	DNA binding; DNA binding; E-box binding; RNA polymerase II core promoter proximal region sequence-specific DNA binding