



Rabbit Anti-Human MYC (Phospho T58) Polyclonal Antibody (CABT-CS455)

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

PRODUCT INFORMATION

Specificity	This antibody recognizes Myc with the phosphorylation site Thr 58. It does not cross-react with non-phosphospecific peptide.
Target	MYC
Immunogen	A synthetic peptide of human Myc with a phosphrylation site Threonine 58.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human, Mouse
Purification	The Rabbit IgG is purified by site-modified Epitope Affinity Purification.
Conjugate	unconjugated
Applications	IHC (P), WB, ELISA, IP
Format	Liquid
Size	100 µg
Buffer	This affinity purified antibody is supplied in sterile Tris-buffered saline (pH7.2) containing antibody stabilizer
Preservative	None
Storage	The antibodies are stable for 24 months from date of receipt when stored at –20°C to –70°C. The antibodies can be stored at 2°C-8°C for three month without detectable loss of activity. Avoid repeated freezing-thawing cycles.

BACKGROUND

Introduction	Myc is a family of regulator genes and proto-oncogenes that code for transcription factors. The Myc family consists of three related human genes: c-myc (MYC), l-myc (MYCL), and n-myc (MYCN). c-myc (also sometimes referred to as MYC) was the first gene to be discovered in this family, due to homology with the viral gene v-myc.
Keywords	MYC; v-myc avian myelocytomatosis viral oncogene homolog; MRTL; MYCC