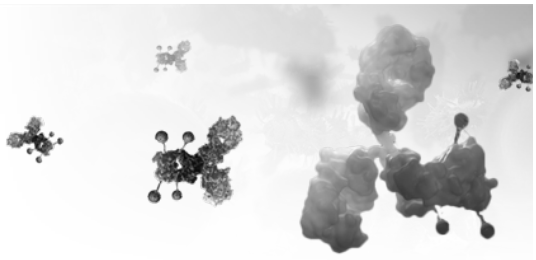

Anti-c-Myc (aa408-420) monoclonal antibody, clone 0F22 (CABT-B131)

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

PRODUCT INFORMATION

Specificity	Recognizes human c-Myc.
Target	c-Myc
Immunogen	Residues 408-420. AEEQKLISEEDL.
Isotype	IgG2a
Source/Host	Mouse
Species Reactivity	Human, Mouse
Clone	0F22
Purification	Protein G affinity purified
Conjugate	Unconjugated
Applications	IP, IHC-P, IHC-Fr
Format	Liquid
Concentration	1 mg/mL
Size	100 µg
Preservative	None
Storage	Store at 4°C
Ship	Cold packs

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BACKGROUND

Introduction	The c-Myc and N-Myc oncogenes are members of the Myc family of transcription factors that regulate cell proliferation and apoptosis. c-Myc is expressed in proliferating tissues and increased c-Myc expression is found in many cancers. N-Myc is amplified in a proportion of neuroblastoma patients. Myc (c-Myc) is a regulator gene that codes for a transcription factor is believed to regulate expression of 15% of all genes. Mutated c-myc leads to the unregulated expression of many genes, some of which are involved in cell proliferation and results in the formation of cancer.
Keywords	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

GENE INFORMATION

Entrez Gene ID	4609
UniProt ID	P01106

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