



Rabbit Anti-Human MYB monoclonal antibody, clone TA15-92 (CABT-L596)

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

PRODUCT INFORMATION

Target	P-V-Myb+C-Myb(S11)
Immunogen	Recombinant protein
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Clone	TA15-92
Purification	Protein A purified.
Conjugate	Unconjugated
Applications	WB, ICC/IF, IHC, FC
Molecular Weight	72/75 kDa
Cellular Localization	Nucleus.
Positive Control	Ags, human uterine neck tissue, human breast carcinoma tissue.
Format	Liquid
Size	100 µl
Buffer	1×TBS (pH7.4), 1% BSA, 40% Glycerol.
Preservative	0.05% Sodium Azide

Storage	Store at +4°C after thawing. Aliquot store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
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BACKGROUND

Introduction	The Myb family of transcription factors regulates proliferation, differentiation and apoptosis of hematopoietic cells. The avian myeloblastosis viral (v-Myb) protein is nuclear and binds to specific DNA sequences. The gene encoding for v-Myb is oncogenic, causing monoblastic leukemia and transforming myelomonocytic cells by deregulating the expression of specific target genes. v-Myb functions as a transcriptional activator, and it can repress biologically relevant genes such as Ets-2, which promotes macrophage differentiation. The proto-oncogene c-Myb encodes for a nuclear protein that plays a role in transcriptional regulation and may be essential for hematopoietic cell proliferation. A-Myb is also member of the Myb family that is expressed in proliferating B cell centroblasts. Transgenic mice overexpressing A-Myb posses enhanced hyperplasia of the lymph nodes.
Keywords	C myb;C myb protein;Cmyb;MYB;Myb proto oncogene;V myb myeloblastosis viral oncogene homolog antibody

GENE INFORMATION

Entrez Gene ID	4602
UniProt ID	P10242
