c-Myb Antibody [clone MYB286] (V3123)

Catalog No.	Formulation	Size
V3123-100UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide	100 ug
V3123-20UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide	20 ug
V3123SAF-100UG	1 mg/ml in 1X PBS; BSA free, sodium azide free	100 ug

Bulk quote request

Availability	1-2 business days
Species Reactivity	Human
Format	Purified
Clonality	Monoclonal (mouse origin)
Isotype	Mouse IgG1, kappa
Clone Name	MYB286
Purity	Protein G affinity chromatography
UniProt	P01104
Localization	Nuclear
Applications	ELISA : 2-4ug/ml (order BSA/azide-free format)
Limitations	This c-Myb antibody is available for research use only.

Description

The highly leukemogenic avian retrovirus E26 contains two oncogenes, v-Myb and v-Ets, which are expressed together as a fusion protein. The cellular homolog of v-Myb, designated c-Myb, encodes a transcription factor. Deletion or

disruption of a negative regulatory domain mapping within the carboxy-terminal domain of c-Myb results in enhanced transactivating capacity and in parallel, leads to activation of its ability to transform hemopoietic cells. c-Myb is expressed preferentially, but not exclusively, in immature hemopoietic cells and its expression decreases as cells differentiate.

Application Notes

The optimal dilution of the c-Myb antibody for each application should be determined by the researcher.

Immunogen

Amino acids 119-135 (RRKVEQEGYPQESSKAG) from the human protein were used as the immunogen for this c-Myb antibody.

Storage

Store the c-Myb antibody at 2-8oC (with azide) or aliquot and store at -20oC or colder (without azide).