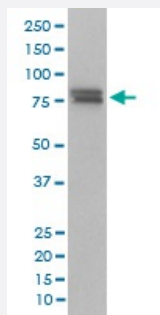


MYB (phospho S11) monoclonal antibody, clone CHD-13

Catalog # MAB20587 Size 100 uL

Applications



Western Blot (Cell lysate)

Western Blot analysis of Ramos cell lysate using MYB (phospho S11) monoclonal antibody, clone CHD-13.

Specification

Product Description	Rabbit monoclonal antibody raised against synthetic phosphopeptide of human MYB.
Immunogen	A synthetic phosphopeptide corresponding to residues surrounding S11 of human MYB.
Host	Rabbit
Reactivity	Human
Form	Liquid
Purification	Affinity purification
Isotype	IgG
Recommend Usage	Immunocytochemistry (1:50-1:200) Immunofluorescence (1:50-1:200) Immunohistochemistry (1:50-1:200) Immunoprecipitation (1:30) Western Blot (1:1000-1:2000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, 150 mM NaCl, pH 7.4 (50% glycerol, 0.4-0.5 mg/mL BSA, 0.02% sodium azide).

Storage Instruction

Store at -20°C for one year. After reconstitution, at 4°C for one month. It can also be aliquotted and stored frozen at -20°C for a longer time. Avoid repeated freezing and thawing.

Note

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Cell lysate)

Western Blot analysis of Ramos cell lysate using MYB (phospho S11) monoclonal antibody, clone CHD-13.

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

- Immunocytochemistry

- Immunofluorescence

- Immunoprecipitation

Gene Info — MYB

Entrez GeneID[4602](#)**Protein Accession#**[P10242](#)**Gene Name**

MYB

Gene Alias

Cmyb, c-myb, c-myb_CDS, efg

Gene Description

v-myb myeloblastosis viral oncogene homolog (avian)

Omim ID[189990](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

This gene encodes a transcription factor that is a member of the MYB family of transcription factor genes. The protein contains three domains, an N-terminal DNA-binding domain, a central transcriptional activation domain and a C-terminal domain involved in transcriptional repression. This protein plays an essential role in the regulation of hematopoiesis and may play a role in tumorigenesis. Alternative splicing results in multiple transcript variants. [provided by RefSeq]

Other Designations

Avian myeloblastosis viral (v-myb) oncogene homolog|OTTHUMP00000017258|c-myb protein (140 AA)|c-myb10A_CDS|c-myb13A_CDS|c-myb14A_CDS|c-myb8B_CDS|v-myb avian myeloblastosis viral oncogene homolog|v-myb myeloblastosis viral oncogene homolog

Disease

- [alpha-Thalassemia](#)
- [Anemia](#)
- [Asthma](#)
- [Atherosclerosis](#)
- [beta-Thalassemia](#)
- [Cardiovascular Diseases](#)
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