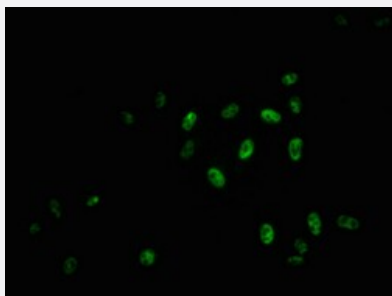


RecomAb™

MYB (phospho S11) recombinant monoclonal antibody, clone 3F4

Catalog # RAB04222 Size 100 uL

Applications



Immunofluorescence

Immunofluorescent staining of Hela cells with MYB (phospho S11) recombinant monoclonal antibody, clone 3F4 (Cat # RAB04222) (diluted at 1:100). The secondary antibody was Alexa Fluor 488-conjugated goat anti-rabbit IgG (green). Counter-stain DAPI was used (blue).

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against human MYB.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against a synthetic phosphopeptide corresponding to residues surrounding S11 of human MYB.
Reactivity	Human
Form	Liquid
Purification	Affinity chromatography
Isotype	IgG
Recommend Usage	ELISA Immunofluorescence (1:20-1:200) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH7.4 (150mM NaCl, 50% glycerol and 0.02% sodium azide)

Storage Instruction

store at -20 °C or -80 °C.
Aliquot to 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

- Immunofluorescence

Immunofluorescent staining of Hela cells with MYB (phospho S11) recombinant monoclonal antibody, clone 3F4 (Cat # RAB04222) (diluted at 1:100). The secondary antibody was Alexa Fluor 488-conjugated goat anti-rabbit IgG (green). Counter-stain DAPI was used (blue).

- Enzyme-linked Immunoabsorbent Assay

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](#)
- [Coronary Artery Disease](#)
- [Diabetes Mellitus](#)
- [Edema](#)
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- [Myocardial Infarction](#)
- [Nasal Polyps](#)
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