

## Product datasheet for **TA350998**

### **c-Myb (MYB) Rabbit Polyclonal Antibody**

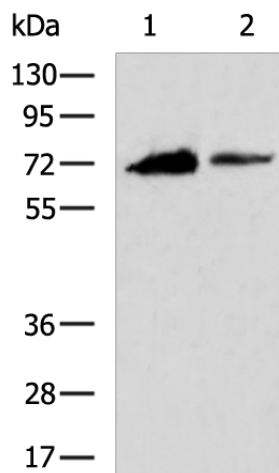
#### **Product data:**

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 500-2000 WB positive control: SKOV3 and HepG2 cell lysates
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide of human MYB
Formulation:	pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	72 kDa
Gene Name:	MYB proto-oncogene, transcription factor
Database Link:	<a href="#">NP_005366</a> <a href="#">Entrez Gene 17863 Mouse</a> <a href="#">Entrez Gene 4602 Human</a> <a href="#">P10242</a>
Background:	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.
Synonyms:	c-myb; c-myb_CDS; Cmyb; efg
Protein Families:	Druggable Genome, ES Cell Differentiation/IPS, Stem cell - Pluripotency, Transcription Factors



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## Product images:



Gel: 8%SDS-PAGE

Lysate: 40  $\mu$ g

Lane 1-2: SKOV3 and HepG2 cell lysates

Primary antibody: TA350998 (MYB Antibody) at dilution 1/400

Secondary antibody: Goat anti rabbit IgG at 1/5000 dilution

Exposure time: 20 seconds