

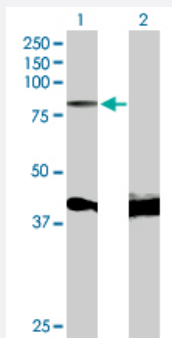
MaxPab®

MYB purified MaxPab mouse polyclonal antibody (B03P)

Catalog # H00004602-B03P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of MYB expression in transfected 293T cell line ([H00004602-T03](#)) by MYB MaxPab polyclonal antibody.

Lane 1: MYB transfected lysate(70.4 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human MYB protein.

Immunogen

MYB (NP_005366.2, 1 a.a. ~ 640 a.a) full-length human protein.

Sequence

MARRPRHSIYSSDEDDFEMCDHDYDGLLPKSGKRHLGKTRWTREDEKLKKLVEQNGTDDW
KVIANLPNRTDVQCQHRWQKVLNPELIKGPWTKEEDQRVIELVQKYGPKRWSVIKHLKGRIGK
QCRERWHNHLNPEVKKTSWTEEDRIYQAHKRLGNRWAEIAKLLPGRTDNAIKNHWNSTMRKV
EQEGLQESSKASQPAVATSFQKNSHLMGFAQAPPTAQLPATGQPTVNNDYSYYHISEAQNVSS
HVPYPVALHVNINVPQAAAAIQRHYNDEDPEKEKRIKELELLLMSTENELKGQVLPQTQNHCS
YPGWHSTTIADHTRPHGDSAPVSCLGEHHSTPSLPADPGSLPEESASPARCMVHQGTILDNVKN
LLEFAETLQFIDSFLNTSSNHENSLEMPSTSTPLIGHKLTVTTPFHRDQTVKTQKENTVFRTPAIK
RSILESSPRTPTPFKHALAAQEIYGPLKMLPQTPSHLVEDLQDVIKQESDESGVAEFQENGPPLL
KKIKQEVESPTDKSGNFFCSHHWEGDSLNTQLFTQTSPVADAPNLTSSVLMAPASEDEDNVLK
AFTVPKNRSLASPLQPCSSWEPASCGKMEEQMTSSSQARKYVNAFSARTLVM

Host

Mouse

Reactivity

Human

Quality Control Testing

Antibody reactive against mammalian transfected lysate.

Storage Buffer

In 1x PBS, pH 7.4

Storage Instruction

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

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[Protocol Download](#)

Gene Info — MYB

Entrez GeneID [4602](#)

GeneBank Accession# [NM_005375.2](#)

Protein Accession# [NP_005366.2](#)

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

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- [Anemia](#)
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