

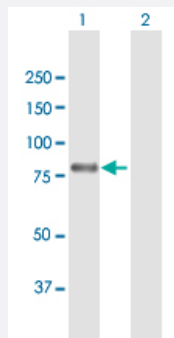
MaxPab®

MYB purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00004602-B01P

Size 50 ug

Applications

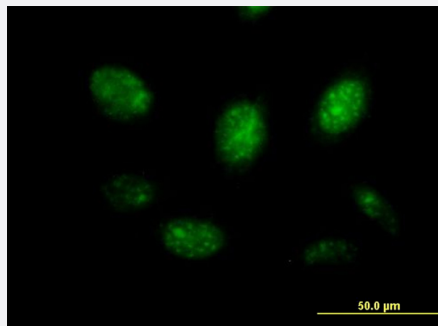


Western Blot (Transfected lysate)

Western Blot analysis of MYB expression in transfected 293T cell line ([H00004602-T01](#)) by MYB MaxPab polyclonal antibody.

Lane 1: MYB transfected lysate(70.4 KDa).

Lane 2: Non-transfected lysate.



Immunofluorescence

Immunofluorescence of purified MaxPab antibody to MYB on HeLa cell. [antibody concentration 10 ug/ml]

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	MARRPRHSIYSSDEDDFEMCDHDYDGLLPKSGKRHLGKTRWTREEDEKLKKLVEQNGTDDW KVIANYLPNRTDVQCQHRWQKVLNPELIKGPWTKCEDQRVIELVQKYGPKRWSVIKHLKGRIGK QCRERWHNHLNPEVKKTSWTEEDRIYQAHKRLGNRWAEIAKLLPGRTDNAIKNHWNSTMRRKV EQEGLQESSKASQPAVATSFQKNSHLMGFAQAPPTAQLPATGQPTVNNDYSYYHISEAQNVSS HVPYPVALHVNVPQAAAAIQRHYNDEDPEKEKRIKELELLLMSTENELKGQVLPTQNHCS YPGWHSTTIADHTRPHGDSAPVSLGEGHSTPSLPADPGSLPEESASPARCMVHQGTILDNVKN LLEFAETLQFIDSFLNTSSNHENSLEMPSLTSTPLIGHKLTVTPFHRDQTVKTQKENTVFRTPAIK RSILESSPRTPPFKHALAAQEIKYGPLKMLPQTPSHLVEDLQDVIKQESDESGVAEFQENGPPLL KKIKQEVESPTDKSGNFFCSHHWEGDSLNTQLFTQTSPVADAPNILTSSVLMAPASEDEDNVLK AFTVPKNRSLASPLQPCSSTWEPASCGKMEEQMTSSSQARKYVNAFSARTLVM
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

- Western Blot (Transfected lysate)

Western Blot analysis of MYB expression in transfected 293T cell line ([H00004602-T01](#)) by MYB MaxPab polyclonal antibody.

Lane 1: MYB transfected lysate(70.4 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Immunofluorescence

Immunofluorescence of purified MaxPab antibody to MYB on HeLa cell. [antibody concentration 10 ug/ml]

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

- [alpha-Thalassemia](#)
- [Anemia](#)
- [Asthma](#)
- [Atherosclerosis](#)
- [beta-Thalassemia](#)
- [Cardiovascular Diseases](#)
- [Coronary Artery Disease](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Graft Occlusion](#)
- [Hypertension](#)
- [Myocardial Infarction](#)
- [Nasal Polyps](#)
- [Obesity](#)
- [Pain](#)

- [Thalassemia](#)