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Datasheet for ABIN1327687
anti-MYB antibody (AA 1-640)

3 Images

Overview

Quantity:	50 µL
Target:	MYB
Binding Specificity:	AA 1-640
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This MYB antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF)

Product Details

Purpose:	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:	MARRPRHSIY SDEDEDDEFE MCDHDYDGLL PKSGKRHLGK TRWTREEDEK LKKLVEQNGT DDWKVIANYL PNRTDVQCQH RWQKVLNPEL IKGPWTKEED QRVELVQKY GPKRWSVIAK HLKGRIGKQC RERWHNHLNP EVKKTSTWTEE EDRIIQAHK RLGNRWAEIA KLLPGRTDNA IKNHWNSTMR RKVEQEGYLQ ESSKASQPAV ATSFQKNSHL MGFAQAPPTA QLPATGQPTV NNDYSYYHIS EAQNVSSHVP YPVALHVNI NVPQPAAAAI QRHYNDEDPE KEKRIKELEL LLMSTENELK GQQVLPQNH TCSYPGWST TIADHTRPHG DSAPVSLGE HHSTPSLPAD PGSLPEESAS PARCMIVHQG TILDNVKNLL EFAETLQFID SFLNTSSNHE NSDLEMPSLT STPLIGHKLT VTPFHRDQT VKTQKENTVF RTPAIKRSIL ESSPRTPTPF KHALAAQEI YGPLKMLPQT PSHLVEDLQD VIKQESDESG IVAEFQENGP PLLKKIKQEV ESPTDKSGNF FCSHHWEGDS LNTQLFTQTS PVADAPNILT SSVLMAPASE DEDNVLKFT VPKNRSLASP

Product Details

LQPCSSTWEP ASCGKMEEQM TSSSQARKYV NAFSARTLVM

Cross-Reactivity: Human

Characteristics: Antibody reactive against mammalian transfected lysate.

Target Details

Target: MYB

Alternative Name: MYB ([MYB Products](#))

Background: Full Gene Name: v-myb myeloblastosis viral oncogene homolog (avian)
Synonyms: Cmyb,c-myb,c-myb_CDS,efg

Gene ID: 4602

NCBI Accession: [NM_005375](#)

Pathways: [Chromatin Binding](#), [Positive Regulation of Immune Effector Process](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

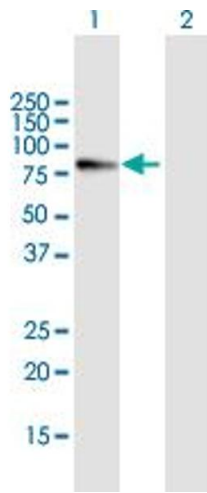
Buffer: No additive

Preservative: Without preservative

Handling Advice: Aliquot to avoid repeated freezing and thawing.

Storage: -20 °C

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

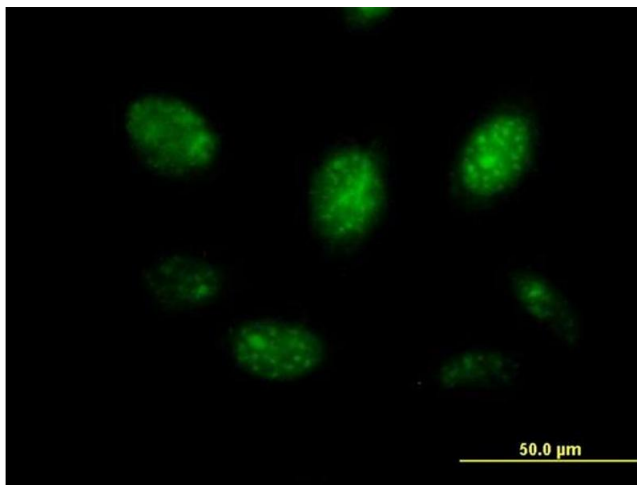


Western Blotting

Image 1. Western Blot analysis of MYB expression in transfected 293T cell line by MYB MaxPab polyclonal antibody.

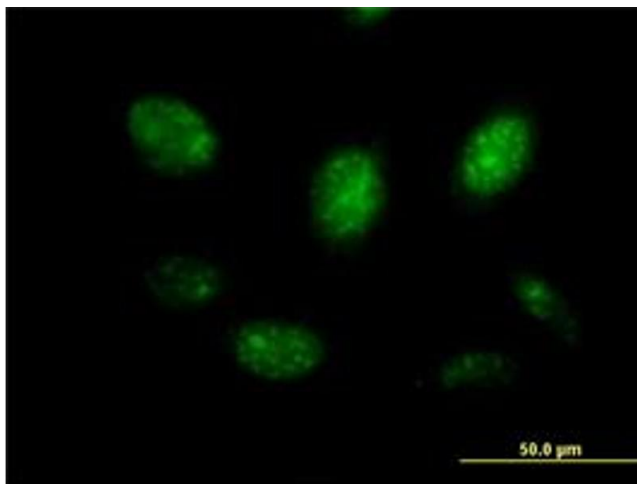
Lane 1: MYB transfected lysate(70.4 KDa).

Lane 2: Non-transfected lysate.



Immunofluorescence

Image 2. Immunofluorescence of purified MaxPab antibody to MYB on HeLa cell. [antibody concentration 10 ug/ml]



Immunofluorescence

Image 3. Immunofluorescence of purified MaxPab antibody to MYB on HeLa cell. (antibody concentration 10 μg/mL)