

c-Myb Polyclonal Antibody

Catalog # AP69171

Product Information

Application	WB, IHC-P
Primary Accession	P10242
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	72341

Additional Information

Gene ID	4602
Other Names	MYB; Transcriptional activator Myb; Proto-oncogene c-Myb
Dilution	WB~~Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/40000. Not yet tested in other applications. IHC-P~~N/A
Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.
Storage Conditions	-20°C

Protein Information

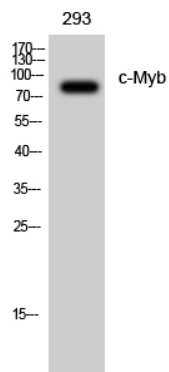
Name	MYB
Function	Transcriptional activator; DNA-binding protein that specifically recognize the sequence 5'-YAAC[GT]G-3'. Plays an important role in the control of proliferation and differentiation of hematopoietic progenitor cells.
Cellular Location	Nucleus {ECO:0000255 PROSITE-ProRule:PRU00625, ECO:0000269 PubMed:19646965}

Background

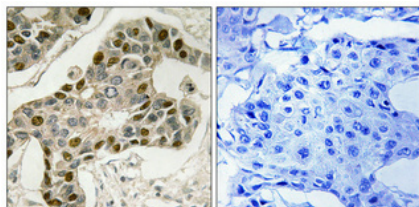
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Images

Western Blot analysis of 293 cells using c-Myb Polyclonal



Antibody cells nucleus extracted by Minute TM
Cytoplasmic and Nuclear Fractionation kit
(SC-003, Inventbiotech, MN, USA).



Immunohistochemical analysis of paraffin-embedded
Human breast cancer. Antibody was diluted at
1:100(4°, overnight). High-pressure and temperature
Tris-EDTA, pH8.0 was used for antigen retrieval. Negative
control (right) obtained from antibody was pre-absorbed by
immunogen peptide.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.