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c-MYC Antibody
Rabbit Monoclonal Antibody (Mab)
Catalog # AD80213

Specification

c-MYC Antibody - Product info

Application	**IHC**
Primary Accession	P01106
Reactivity	**Human**
Host	**Rabbit**
Clonality	**Monoclonal**
Isotype	**IgG**
Calculated MW	**48804**

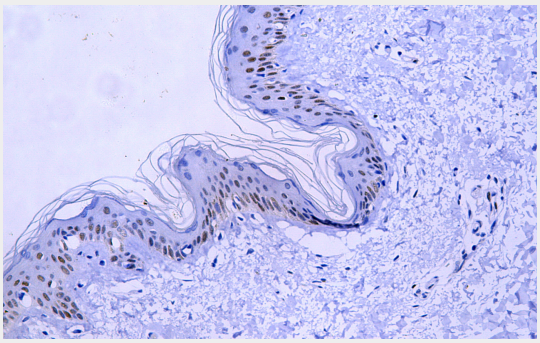
c-MYC Antibody - Additional info

Gene ID	**4609**
Gene Name	**MYC**

Other Names
Myc proto-oncogene protein, Class E basic helix-loop-helix protein 39, bHLHe39, Proto-oncogene c-Myc, Transcription factor p64, MYC, BHLHE39

Dilution
IHC~~Ready-to-use

Storage	**Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.**
Precautions	**c-MYC Antibody is for research use only and not for use in diagnostic or therapeutic procedures.**



Immunohistochemical analysis of paraffin-embedded skin tissue using AD80213 performed on the Abcarta® FAIP-30 Fully automated IHC platform.Tissue was fixed with formaldehyde at room temperature, antigen retrieval was by heat mediation with a EDTA buffer (pH9. 0). Samples were incubated with primary antibody(Ready-to-use) for 15 min at room temperature. AmpSeeTM Detection Systems□Abcepta:AR005□ was used as the secondary antibody.

c-MYC Antibody - Protein Information

Name MYC

Synonyms	**BHLHE39**
Function	**Transcription**

	factor that binds DNA in a non-specific manner, yet also specifically recognizes the core sequence 5'-CAC[GA]TG-3'. Activates the transcription of growth-related genes. Binds to the VEGFA promoter, promoting VEGFA production and subsequent sprouting angiogenesis (PubMed:24940000).
Cellular Location	**Nucleus, nucleoplasm. Nucleus, nucleolus**

c-MYC Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture