

**c-MYC**  
Rabbit Monoclonal antibody(Mab)  
Catalog # AD80213

## Specification

---

### c-MYC - Product info

Application	IHC-P, IHC
Primary Accession	<a href="#">P01106</a>
Reactivity	Human
Host	Rabbit
Clonality	Monoclonal
Calculated MW	50565

### c-MYC - 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-P~~Ready-to-use  
IHC~~Ready-to-use

#### Storage

Maintain refrigerated at 2-8°C

#### Precautions

**c-MYC Antibody is for research use only and not for use in diagnostic or therapeutic procedures.**

### c-MYC - Protein Information

#### Name MYC

Synonyms  
Function

#### BHLHE39

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

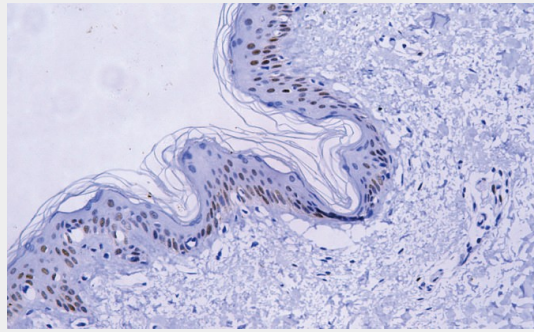
Nucleus, nucleoplasm. Nucleus, nucleolus

### c-MYC - Protocols

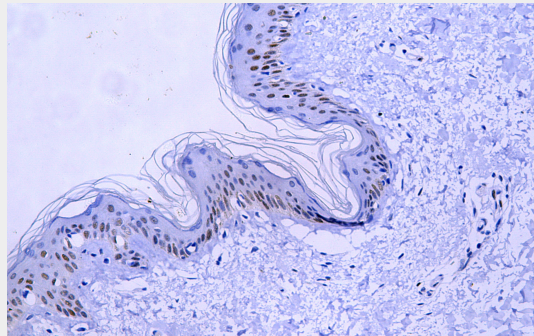
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

#### **c-MYC - Images**



Skin



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. AmpSee™ Detection Systems □ Abcepta:AR005 □ was used as the secondary antibody.