

**NOLC1 Rabbit mAb**  
Catalog # AP75816**Specification****NOLC1 Rabbit mAb - Product Information**

Application	<b>WB, IHC-P, IHC-F, ICC</b>
Primary Accession	<a href="#">Q14978</a>
Reactivity	<b>Human</b>
Host	<b>Rabbit</b>
Clonality	<b>Monoclonal Antibody</b>
Calculated MW	<b>73603</b>

**NOLC1 Rabbit mAb - Additional Information****Gene ID** 9221**Other Names**

NOLC1

**Dilution**

WB~~1/500-1/1000

IHC-P~~N/A

IHC-F~~N/A

ICC~~N/A

**Format**

Liquid

**NOLC1 Rabbit mAb - Protein Information****Name** NOLC1 ([HGNC:15608](#))**Function**

Nucleolar protein that acts as a regulator of RNA polymerase I by connecting RNA polymerase I with enzymes responsible for ribosomal processing and modification (PubMed:[10567578](http://www.uniprot.org/citations/10567578)), PubMed:[26399832](http://www.uniprot.org/citations/26399832)). Required for neural crest specification: following monoubiquitination by the BCR(KBTBD8) complex, associates with TCOF1 and acts as a platform to connect RNA polymerase I with enzymes responsible for ribosomal processing and modification, leading to remodel the translational program of differentiating cells in favor of neural crest specification (PubMed:[26399832](http://www.uniprot.org/citations/26399832)). Involved in nucleologenesis, possibly by playing a role in the maintenance of the fundamental structure of the fibrillar center and dense fibrillar component in the nucleolus (PubMed:[9016786](http://www.uniprot.org/citations/9016786)). It has intrinsic GTPase and ATPase activities (PubMed:[9016786](http://www.uniprot.org/citations/9016786)).

### Cellular Location

Nucleus, nucleolus. Cytoplasm. Note=Shuttles between the nucleolus and the cytoplasm. At telophase it begins to assemble into granular-like pre-nucleolar bodies which are subsequently relocated to nucleoli at the early G1-phase.

### NOLC1 Rabbit mAb - 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](#)

### NOLC1 Rabbit mAb - Images



