

TCOF1 Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP56369**Specification**

TCOF1 Polyclonal Antibody - Product Information

Application	IHC-P, IHC-F, IF, ICC
Primary Accession	Q13428
Host	Rabbit
Clonality	Polyclonal
Calculated MW	152106

TCOF1 Polyclonal Antibody - Additional Information**Gene ID** 6949**Other Names**

Treacle protein, Treacher Collins syndrome protein, TCOF1

Format

0.01M TBS(pH7.4) with 1% BSA, 0.09% (W/V) sodium azide and 50% Glyce

Storage

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

TCOF1 Polyclonal Antibody - Protein Information**Name** TCOF1**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:<[a href="http://www.uniprot.org/citations/12777385"](http://www.uniprot.org/citations/12777385)target="_blank">12777385, PubMed:<[a href="http://www.uniprot.org/citations/26399832"](http://www.uniprot.org/citations/26399832)target="_blank">26399832). Required for neural crest specification: following

monoubiquitination by the BCR(KBTBD8) complex, associates with NOLC1 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).

Cellular Location

Nucleus, nucleolus.

TCOF1 Polyclonal 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 Cytometry](#)
- [Cell Culture](#)