

TCOF1 rabbit monoclonal antibody

Catalog # H00006949-K Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human TCOF1 peptide using ARM Technology.
Immunogen	A synthetic peptide of human TCOF1 is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
Host	Rabbit
Library Construction	Non-fusion antibody library from rabbit spleen (ARM Technology).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	IgG
Quality Control Testing	Antibody reactive against human TCOF1 peptide by ELISA and mammalian transfected lysate by Western Blot.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Deliverable	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
Note	1. Customer may provide cell or tissue lysate for antibody screening. 2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering including F(ab) ₂ , IgG, scFv and different Fc and non-Fc conjugates per customer request.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

Gene Info — TCOF1

Entrez GeneID	6949
GeneBank Accession#	TCOF1
Gene Name	TCOF1
Gene Alias	MFD1, treacle
Gene Description	Treacher Collins-Franceschetti syndrome 1
Omim ID	154500 606847
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a nucleolar protein with a LIS1 homology domain. The protein is involved in ribosomal DNA gene transcription through its interaction with upstream binding factor (UBF). Mutations in this gene have been associated with Treacher Collins syndrome, a disorder which includes abnormal craniofacial development. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]
Other Designations	Treacher Collins syndrome protein nucleolar trafficking phosphoprotein

Disease

- [Cleft Lip](#)
- [Cleft Palate](#)
- [Deafness](#)
- [Mandibulofacial Dysostosis](#)
- [Sleep Apnea](#)
- [Syndrome](#)