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Datasheet for ABIN5514428  
**anti-Treacle Protein antibody (N-Term)**

### Overview

Quantity:	100 µL
Target:	Treacle Protein (TCOF)
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Treacle Protein antibody is un-conjugated
Application:	Western Blotting (WB)

### Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N-terminal region of Human TCOF
Sequence:	MAEARKRREL LPLIYHHLLR AGYVRAAREV KEQSGQKCFL AQPVTLLDIY
Characteristics:	This is a rabbit polyclonal antibody against TCOF. It was validated on Western Blot.
Purification:	Affinity purified

### Target Details

Target:	Treacle Protein (TCOF)
Alternative Name:	TCOF ( <a href="#">TCOF Products</a> )
Background:	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).

## Target Details

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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.

Alias Symbols: TCOF1,

Protein Size: 1411

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Gene ID: 6949

## Application Details

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Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

## Handling

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Format: Liquid

Buffer: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.