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# anti-TBL3 antibody (N-Term)





### Overview

Quantity:	100 μL
Target:	TBL3
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Dog, Rat, Cow, Guinea Pig, Horse, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TBL3 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 TBL3
Sequence:	MAETAAGVGR FKTNYAVERK IEPFYKGGKA QLDQTGQHLF CVCGTRVNIL
Predicted Reactivity:	Cow: 93%, Dog: 86%, Guinea Pig: 93%, Horse: 93%, Human: 100%, Mouse: 100%, Rat: 100%, Zebrafish: 91%
Characteristics:	This is a rabbit polyclonal antibody against TBL3. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

### **Target Details**

Target:	TBL3	

## **Target Details**

Alternative Name:	TBL3 (TBL3 Products)
Background:	The protein encoded by this gene has sequence similarity with members of the WD40 repeat- containing protein family. The WD40 group is a large family of proteins, which appear to have a regulatory function. It is believed that the WD40 repeats mediate prot Alias Symbols: SAZD, UTP13 Protein Interaction Partner: APPBP2, SUM02, UBC, LGR4, SUM01, NEDD8, EED, WHSC1, SIRT7, DHX30, NR2E3, tat, USP36, URM1, ITSN2, CACNB4, AURKB, SFN, USP11, Protein Size: 808
Molecular Weight:	89 kDa
Gene ID:	10607
NCBI Accession:	NM_006453, NP_006444
UniProt:	Q12788

## **Application Details**

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 808 AA
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	Lot specific
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.
Handling Advice:	Avoid repeated freeze-thaw cycles.
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.

90 kDa\_\_ 65 kDa\_\_ 40 kDa\_\_ 31 kDa\_\_ 22 kDa\_\_ 90 kDa\_\_ 65 kDa\_\_ 40 kDa\_\_ 31 kDa\_\_ 22 kDa\_\_

#### **Western Blotting**

Image 1. WB Suggested Anti-TBL3 Antibody Titration: 0.2-

1 ug/ml

**ELISA Titer:** 1:12500

Positive Control: ACHN cell lysate

#### **Western Blotting**

Image 2. WB Suggested Anti-TBL3

Antibody Titration: 0.2-1 µg/mL ELISA Titer: 1:12500

Positive Control: ACHN cell lysate

TBL3 is supported by BioGPS gene expression data to be expressed in ACHN