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## Datasheet for ABIN7466008 **anti-TBL1X antibody (C-Term)**

### Overview

Quantity:	100 µL
Target:	TBL1X
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TBL1X antibody is un-conjugated
Application:	Western Blotting (WB)

### Product Details

Immunogen:	Carrier-protein conjugated synthetic peptide encompassing a sequence within the C-terminus region of human TBL1X. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified by antigen-affinity chromatography.

### Target Details

Target:	TBL1X
Alternative Name:	transducin beta like 1 X-linked ( <a href="#">TBL1X Products</a> )
Background:	Transducin beta like 1 X-linked , EBI , SMAP55 , TBL1, The protein encoded by this gene has

## Target Details

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 protein-protein interactions and members of the family are involved in signal transduction, RNA processing, gene regulation, vesicular trafficking, cytoskeletal assembly and may play a role in the control of cytotypic differentiation. This encoded protein is found as a subunit in corepressor SMRT (silencing mediator for retinoid and thyroid receptors) complex along with histone deacetylase 3 protein. This gene is located adjacent to the ocular albinism gene and it is thought to be involved in the pathogenesis of the ocular albinism with late-onset sensorineural deafness phenotype. Four transcript variants encoding two different isoforms have been found for this gene. This gene is highly similar to the Y chromosome TBL1Y gene. [provided by RefSeq]

Molecular Weight: 62 kDa

Gene ID: 6907

UniProt: [O60907](#)

Pathways: [Sensory Perception of Sound](#), [Regulation of Lipid Metabolism by PPARalpha](#)

## Application Details

Application Notes: WB: 1:500-1:3000. Optimal dilutions/concentrations should be determined by the researcher.  
Not tested in other applications.

Comment: Positive Control: HeLaS3

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: 0.94 mg/mL

Buffer: 0.1M Tris-Glycine ( pH 7), 10 % Glycerol, 0.01 % Thimerosal

Preservative: Thimerosal (Merthiolate)

Precaution of Use: This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C,-20 °C

Storage Comment: Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage

## Handling

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(1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.