

Datasheet for ABIN7270901  
**anti-TBL1X antibody (AA 100-200)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	100 µL
Target:	TBL1X
Binding Specificity:	AA 100-200
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TBL1X antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Purpose:	TBL1X Rabbit pAb
Immunogen:	A synthetic peptide corresponding to a sequence within amino acids 100-200 of human TBL1X (NP_005638.1).
Sequence:	LISILQKGLQ YVEAEISINE DGTVFDGRPI ESLSLIDAVM PDVVQTRQQA FREKLAQQQA SAAAAAAAAT AAATAATTTS AGVSHQNPSK NREATVNGEE N
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Polyclonal Antibodies
Purification:	Affinity purification

## Target Details

Target:	TBL1X
Alternative Name:	TBL1X ( <a href="#">TBL1X Products</a> )
Background:	<p>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 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.,TBL1X,EBI,SMAP55,TBL1,Epigenetics &amp; Nuclear Signaling,Nuclear Receptor Signaling,Cancer,Endocrine &amp; Metabolism,Lipid Metabolism,Endocrine and metabolic diseases,Diabetes,Metabolic disorders,Obesity,Neuroscience,TBL1X</p>
Molecular Weight:	57kDa/62kDa
Gene ID:	6907
UniProt:	<a href="#">O60907</a>
Pathways:	<a href="#">Sensory Perception of Sound</a> , <a href="#">Regulation of Lipid Metabolism by PPARalpha</a>

## Application Details

Application Notes:	WB,1:500 - 1:2000
Restrictions:	For Research Use only

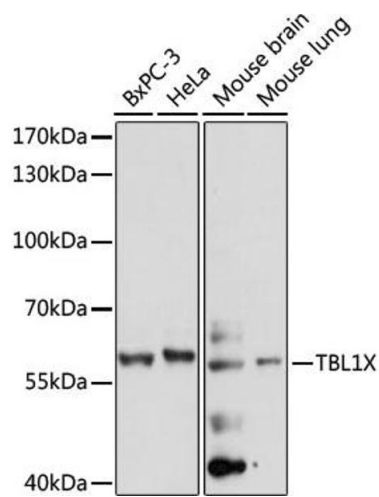
## Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.
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

Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.

Images



Western Blotting

**Image 1.** Western blot analysis of extracts of various cell lines, using TBL1X antibody (ABIN7270901) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3 % nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 60s.