

Datasheet for ABIN6148893
anti-TBL1XR1 antibody (AA 1-180)

3 Images

[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	TBL1XR1
Binding Specificity:	AA 1-180
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TBL1XR1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 1-180 of human TBL1XR1 (NP_078941.2).
Sequence:	MSISSDEVNF LVYRYLQESG FSHSAFTFGI ESHISQSNIN GALVPPAALI SIIQKGLQYV EAEVSINEDG TLFDGRPIES LSLIDAVMPD VVQTRQQAYR DKLAQQQAAA AAAAAAASQ QGSAKNGENT ANGEENGAHT IANNHTDMME VGDGVEIPPV KAVVLRGHES EVFICAWNVPV
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Characteristics:	Polyclonal Antibodies

Target Details

Target:	TBL1XR1
---------	---------

Target Details

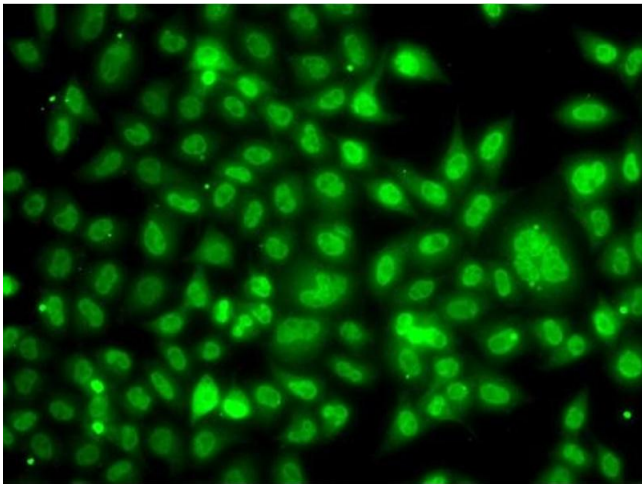
Alternative Name:	TBL1XR1 (TBL1XR1 Products)
Background:	<p>This gene is a member of the WD40 repeat-containing gene family and shares sequence similarity with transducin (beta)-like 1X-linked (TBL1X). The protein encoded by this gene is thought to be a component of both nuclear receptor corepressor (N-CoR) and histone deacetylase 3 (HDAC 3) complexes, and is required for transcriptional activation by a variety of transcription factors. Mutations in these gene have been associated with some autism spectrum disorders, and one finding suggests that haploinsufficiency of this gene may be a cause of intellectual disability with dysmorphism. Mutations in this gene as well as recurrent translocations involving this gene have also been observed in some tumors.,TBL1XR1,C21,DC42,IRA1,MRD41,TBLR1,Epigenetics & Nuclear Signaling,Nuclear Receptor Signaling,Cancer,Signal Transduction,Cell Biology & Developmental Biology,Notch Signaling Pathway,Endocrine & Metabolism,Lipid Metabolism,TBL1XR1</p>
Molecular Weight:	55 kDa
Gene ID:	79718
UniProt:	Q9BZK7
Pathways:	Regulation of Lipid Metabolism by PPARalpha

Application Details

Application Notes:	WB,1:500 - 1:2000,IF,1:50 - 1:200
Restrictions:	For Research Use only

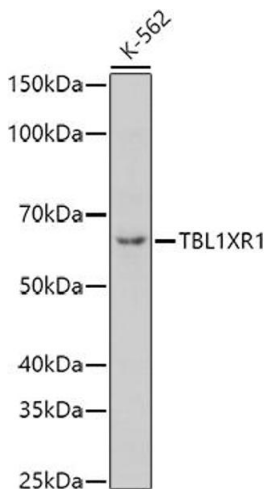
Handling

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



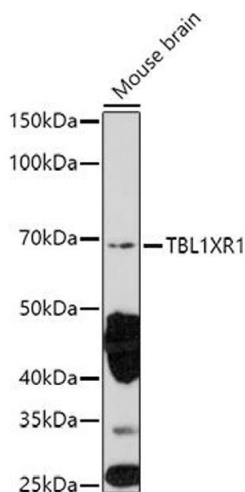
Immunofluorescence

Image 1. Immunofluorescence analysis of cells using TBL1XR1 antibody (ABIN6132717, ABIN6148893, ABIN6148895 and ABIN6217436).



Western Blotting

Image 2. Western blot analysis of extracts of K-562 cells, using TBL1XR1 antibody (ABIN6132717, ABIN6148893, ABIN6148895 and ABIN6217436) 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: 180s.



Western Blotting

Image 3. Western blot analysis of extracts of Mouse brain, using TBL1XR1 antibody (ABIN6132717, ABIN6148893, ABIN6148895 and ABIN6217436) 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 Enhanced Kit (RM00021). Exposure time: 180s.