

TBL1XR1 Mouse Monoclonal Antibody



CAB9922

Product Information

Size:

50uL, 100uL, 200uL

Observed MW:

55kDa

Calculated MW:

55kDa

Applications:

WB IHC ICC

Reactivity:

Human, Mouse

Antibody Information

Recommended dilutions:

WB 1:500 - 1:2000 IHC 1:50
- 1:200 ICC 1:50 - 1:200

Source:

Mouse

Isotype:

IgG

Purification:

Affinity purification

Protein Background

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.

Immunogen information

Gene ID:

79718

Uniprot

Q9BZK7

Synonyms:

TBL1XR1; C21; DC42; IRA1; MRD41; TBLR1

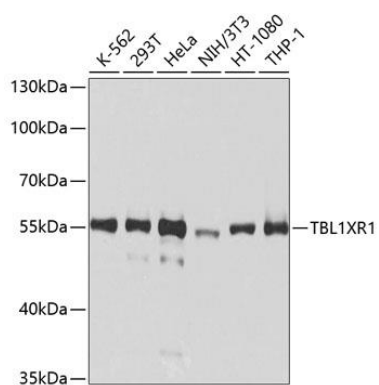
Immunogen:

Recombinant protein of human TBL1XR1

Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Product Images



Western blot analysis of extracts of various cell lines, using TBL1XR1 antibody (CAB9922) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Mouse IgG (H+L) (CABS003) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit (CABM00021). Exposure time: 20s.