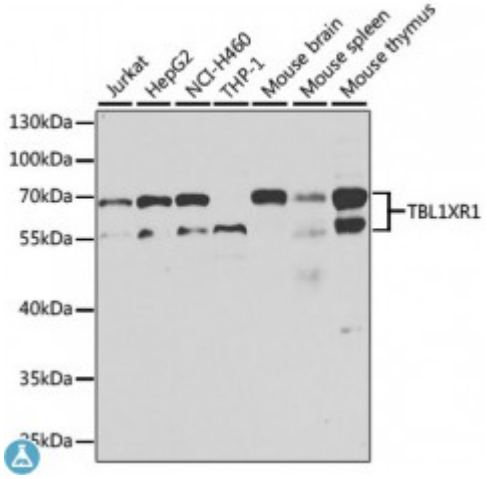
Anti-TBL1XR1 Antibody



Description	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.

Model	STJ115399
Host	Rabbit
Reactivity	Human, Mouse
Applications	IF, WB
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-180 of human TBL1XR1 (NP_078941.2).
Gene ID	79718
Gene Symbol	TBL1XR1
Dilution range	WB 1:500 - 1:2000 IF 1:50 - 1:200
Tissue Specificity	Widely expressed including the pituitary, hypothalamus, white and brown adipose tissue, muscle and liver

Purification	Affinity purification
Note	For Research Use Only (RUO).
Protein Name	F-box-like/WD repeat-containing protein TBL1XR1 Nuclear receptor corepressor/HDAC3 complex subunit TBLR1 TBL1-related protein 1 Transducin beta-like 1X-related protein 1
Molecular Weight	55.595 kDa
Clonality	Polyclonal
Conjugation	Unconjugated
Isotype	IgG
Formulation	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Storage Instruction	Store at -20C. Avoid freeze / thaw cycles.
Database Links	HGNC:29529OMIM:602342Reactome:R-HSA-1368082
Alternative Names	F-box-like/WD repeat-containing protein TBL1XR1 Nuclear receptor corepressor/HDAC3 complex subunit TBLR1 TBL1-related protein 1 Transducin beta-like 1X-related protein 1
Function	F-box-like protein involved in the recruitment of the ubiquitin/19S proteasome complex to nuclear receptor-regulated transcription units, Plays an essential role in transcription activation mediated by nuclear receptors, Probably acts as integral component of the N-Cor corepressor complex that mediates the recruitment of the 19S proteasome complex, leading to the subsequent proteasomal degradation of N-Cor complex, thereby allowing cofactor exchange, and transcription activation,
Cellular Localization	Nucleus