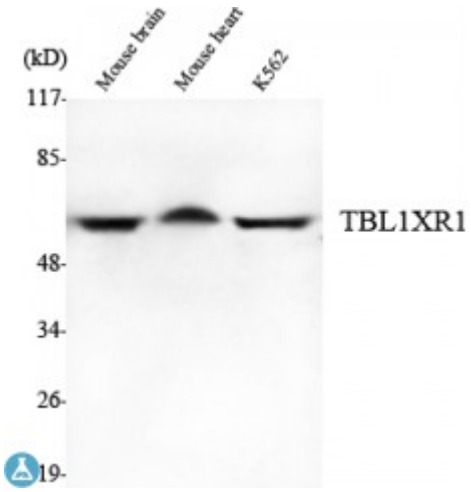
Anti-TBL1XR1 antibody



Description	Mouse monoclonal to TBL1XR1.

Model	STJ98558
Host	Mouse
Reactivity	Avian, Bovine, Canine, Human, Mouse, Rat, Swine, Zebrafish
Applications	IF, IHC, WB
Immunogen	Purified recombinant human TBL1XR1 protein fragments expressed in E.coli.
Gene ID	79718
Gene Symbol	TBL1XR1
Dilution range	WB 1:1000-1:2000IHC 1:500-1:1000IF 1:100-1:500
Specificity	TBL1XR1 Monoclonal Antibody detects endogenous levels of TBL1XR1 protein.
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
Clonality	Monoclonal
Conjugation	Unconjugated

Formulation	Purified mouse monoclonal in buffer containing 0.1M Tris-Glycine (pH 7.4, 150 mM NaCl) with 0.2% sodium azide, 50% glycerol.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:29529OMIM:602342
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.
Sequence and Domain Family	The F-box-like domain is related to the F-box domain, and apparently displays the same function as component of ubiquitin E3 ligase complexes.
Cellular Localization	Nucleus