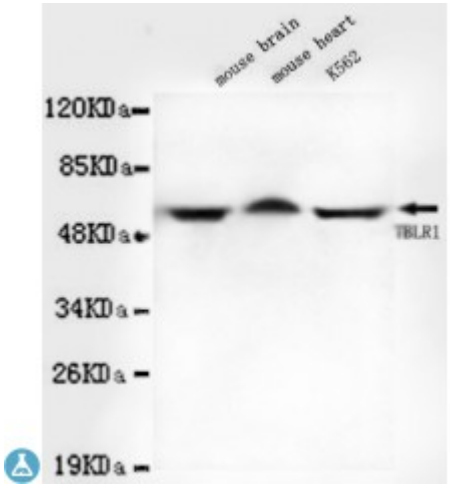
Anti-TBLR1 antibody



Description	Mouse monoclonal to TBLR1.

Model	STJ99072
Host	Mouse
Reactivity	Human, Mouse
Applications	ELISA, WB
Immunogen	Purified recombinant human TBLR1 protein fragments expressed in E.coli.
Gene ID	79718
Gene Symbol	TBL1XR1
Dilution range	WB 1:500-2000ELISA 1:10000-20000
Specificity	This antibody detects endogenous levels of TBLR1 and does not cross-react with related proteins.
Tissue Specificity	Widely expressed including the pituitary, hypothalamus, white and brown adipose tissue, muscle and liver.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clone ID	4F3-A8-D9
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	60kDa
Clonality	Monoclonal
Conjugation	Unconjugated
Isotype	IgG1
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
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