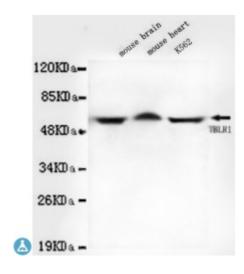


Anti-TBLR1 antibody



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

St John's Laboratory Ltd

F +44 (0)207 681 2580

T +44 (0)208 223 3081

W http://www.stjohnslabs.com/ E info@stjohnslabs.com