

TBL1XR1 Antibody (N-term) Blocking Peptide
Synthetic peptide
Catalog # BP16411a**Specification**

TBL1XR1 Antibody (N-term) Blocking Peptide - Product InformationPrimary Accession [Q9BZK7](#)**TBL1XR1 Antibody (N-term) Blocking Peptide - Additional Information****Gene ID** 79718**Other 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, TBL1XR1, IRA1, TBLR1

Format

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

TBL1XR1 Antibody (N-term) Blocking Peptide - Protein Information**Name** TBL1XR1**Synonyms** IRA1, TBLR1**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 Location

Nucleus.

Tissue Location

Widely expressed including the pituitary, hypothalamus, white and brown adipose tissue, muscle and liver

TBL1XR1 Antibody (N-term) Blocking Peptide - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Blocking Peptides](#)

TBL1XR1 Antibody (N-term) Blocking Peptide - Images

TBL1XR1 Antibody (N-term) Blocking Peptide - Background

TBL1XR1 has sequence similarity with members of the WD40 repeat-containing protein family. The WD40 group is a large family of proteins, which appear to have a regulatory function. It is believed that the WD40 repeats mediate protein-protein interactions and members of the family are involved in signal transduction, RNA processing, gene regulation, vesicular trafficking, cytoskeletal assembly and may play a role in the control of cytotypic differentiation.

TBL1XR1 Antibody (N-term) Blocking Peptide - References

Rose, J.E., et al. Mol. Med. 16 (7-8), 247-253 (2010) ; Rothenberg, M.E., et al. Nat. Genet. 42(4):289-291(2010) Parker, H., et al. Genes Chromosomes Cancer 47(12):1118-1125(2008) Ishii, S., et al. Proc. Natl. Acad. Sci. U.S.A. 105(11):4179-4184(2008) Li, J., et al. Nat. Cell Biol. 10(2):160-169(2008)