

TADA3L Antibody (C-term) Blocking Peptide
Synthetic peptide
Catalog # BP14766b**Specification**

TADA3L Antibody (C-term) Blocking Peptide - Product InformationPrimary Accession [O75528](#)**TADA3L Antibody (C-term) Blocking Peptide - Additional Information****Gene ID** 10474**Other Names**

Transcriptional adapter 3, ADA3 homolog, hADA3, STAF54, Transcriptional adapter 3-like, ADA3-like protein, TADA3, ADA3, TADA3L

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.

TADA3L Antibody (C-term) Blocking Peptide - Protein Information**Name** TADA3**Synonyms** ADA3, TADA3L**Function**

Functions as a component of the PCAF complex. The PCAF complex is capable of efficiently acetylating histones in a nucleosomal context. The PCAF complex could be considered as the human version of the yeast SAGA complex. Also known as a coactivator for p53/TP53- dependent transcriptional activation. Component of the ATAC complex, a complex with histone acetyltransferase activity on histones H3 and H4.

Cellular Location

Nucleus

Tissue Location

Ubiquitously expressed.

TADA3L Antibody (C-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

TADA3L Antibody (C-term) Blocking Peptide - Images

TADA3L Antibody (C-term) Blocking Peptide - Background

Many DNA-binding transcriptional activator proteins enhance the initiation rate of RNA polymerase II-mediated gene transcription by interacting functionally with the general transcription machinery bound at the basal promoter. Adaptor proteins are usually required for this activation, possibly to acetylate and destabilize nucleosomes, thereby relieving chromatin constraints at the promoter. The protein encoded by this gene is a transcriptional activator adaptor and has been found to be part of the PCAF histone acetylase complex. In addition, it associates with the tumor suppressor protein p53 and is required for full activity of p53 and p53-mediated apoptosis. At least four alternatively spliced variants have been found for this gene, but the full-length nature of some variants has not been determined. [provided by RefSeq].

TADA3L Antibody (C-term) Blocking Peptide - References

Bailey, S.D., et al. Diabetes Care 33(10):2250-2253(2010) Li, C.W., et al. Nucleic Acids Res. 38(16):5291-5303(2010) Talmud, P.J., et al. Am. J. Hum. Genet. 85(5):628-642(2009) Hu, Y., et al. Cancer Invest. 27(3):298-306(2009) Wang, Y.L., et al. J. Biol. Chem. 283(49):33808-33815(2008)