

TBL3 Antibody (C-term) Blocking Peptide
Synthetic peptide
Catalog # BP9805b**Specification**

TBL3 Antibody (C-term) Blocking Peptide - Product InformationPrimary Accession [Q12788](#)**TBL3 Antibody (C-term) Blocking Peptide - Additional Information****Gene ID** 10607**Other Names**

Transducin beta-like protein 3, WD repeat-containing protein SAZD, TBL3, SAZD

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.

TBL3 Antibody (C-term) Blocking Peptide - Protein Information**Name** TBL3 ([HGNC:11587](#))**Synonyms** SAZD**Function**

Part of the small subunit (SSU) processome, first precursor of the small eukaryotic ribosomal subunit. During the assembly of the SSU processome in the nucleolus, many ribosome biogenesis factors, an RNA chaperone and ribosomal proteins associate with the nascent pre- rRNA and work in concert to generate RNA folding, modifications, rearrangements and cleavage as well as targeted degradation of pre- ribosomal RNA by the RNA exosome.

Cellular Location

Nucleus, nucleolus

TBL3 Antibody (C-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

TBL3 Antibody (C-term) Blocking Peptide - Images**TBL3 Antibody (C-term) Blocking Peptide - Background**

The protein encoded by this gene 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. This gene has multiple polyadenylation sites.

TBL3 Antibody (C-term) Blocking Peptide - References

Yoshida, T., et al. Int. J. Mol. Med. 25(4):649-656(2010) Andersen, J.S., et al. Nature 433(7021):77-83(2005) Scherl, A., et al. Mol. Biol. Cell 13(11):4100-4109(2002) Andersen, J.S., et al. Curr. Biol. 12(1):1-11(2002)