

TOB2 Antibody (N-term) Blocking Peptide
Synthetic peptide
Catalog # BP6274a**Specification**

TOB2 Antibody (N-term) Blocking Peptide - Product InformationPrimary Accession [Q14106](#)**TOB2 Antibody (N-term) Blocking Peptide - Additional Information****Gene ID** 10766**Other Names**

Protein Tob2, Protein Tob4, Transducer of erbB-2 2, TOB2, KIAA1663, TOB4, TROB2

Target/Specificity

The synthetic peptide sequence used to generate the antibody AP6274a was selected from the N-term region of human TOB2. A 10 to 100 fold molar excess to antibody is recommended. Precise conditions should be optimized for a particular assay.

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.

TOB2 Antibody (N-term) Blocking Peptide - Protein Information**Name** TOB2**Synonyms** KIAA1663, TOB4, TROB2**Function**

Anti-proliferative protein inhibits cell cycle progression from the G0/G1 to S phases.

Cellular Location

Cytoplasm.

Tissue Location

Ubiquitous.

TOB2 Antibody (N-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

TOB2 Antibody (N-term) Blocking Peptide - Images**TOB2 Antibody (N-term) Blocking Peptide - Background**

TOB2 belongs to the TOB /BTG1 family of antiproliferative proteins, which are involved in the regulation of cell cycle progression.

TOB2 Antibody (N-term) Blocking Peptide - References

Sasajima,H., Eur. J. Biochem. 269 (14), 3596-3604 (2002)Yoshida,Y., Jpn. J. Cancer Res. 92 (6), 592-596 (2001)Suzuki,T., Genes Cells 6 (2), 131-138 (2001)Ikematsu,N., Oncogene 18 (52), 7432-7441 (1999)