

TOE1 Antibody (N-term) Blocking peptide
Synthetic peptide
Catalog # BP12267a**Specification**

TOE1 Antibody (N-term) Blocking peptide - Product InformationPrimary Accession [Q96GM8](#)**TOE1 Antibody (N-term) Blocking peptide - Additional Information****Gene ID** 114034**Other Names**

Target of EGR1 protein 1, TOE1

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.

TOE1 Antibody (N-term) Blocking peptide - Protein Information**Name** TOE1**Function**

Inhibits cell growth rate and cell cycle. Induces CDKN1A expression as well as TGF-beta expression. Mediates the inhibitory growth effect of EGR1. Involved in the maturation of snRNAs and snRNA 3'-tail processing (PubMed:28092684).

Cellular Location

Nucleus, nucleolus. Nucleus speckle. Note=Localizes to nuclear speckles

Tissue Location

Widely expressed..

TOE1 Antibody (N-term) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

TOE1 Antibody (N-term) Blocking peptide - Images**TOE1 Antibody (N-term) Blocking peptide - Background**

TOE1 inhibits cell growth rate and cell cycle. Induces CDKN1A expression as well as TGF-beta expression. Mediates the inhibitory growth effect of EGR1.

TOE1 Antibody (N-term) Blocking peptide - References

Olsen, J.V., et al. Cell 127(3):635-648(2006)De Belle, I., et al. J. Biol. Chem. 278(16):14306-14312(2003)Robertson, N.G., et al. Genomics 23(1):42-50(1994)