

ASNS Antibody (N-term) Blocking Peptide
Synthetic peptide
Catalog # BP16927a**Specification**

ASNS Antibody (N-term) Blocking Peptide - Product InformationPrimary Accession [P08243](#)**ASNS Antibody (N-term) Blocking Peptide - Additional Information****Gene ID** 440**Other Names**Asparagine synthetase [glutamine-hydrolyzing], Cell cycle control protein TS11,
Glutamine-dependent asparagine synthetase, ASNS, TS11**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.

ASNS Antibody (N-term) Blocking Peptide - Protein Information**Name** ASNS**Synonyms** TS11**ASNS Antibody (N-term) Blocking Peptide - Protocols**

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

- [Blocking Peptides](#)

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

The protein encoded by this gene is involved in the synthesis of asparagine. This gene complements a mutation in the temperature-sensitive hamster mutant ts11, which blocks progression through the G1 phase of the cell cycle at nonpermissive temperature. Alternatively spliced transcript variants have been described for this gene.

ASNS Antibody (N-term) Blocking Peptide - References

Akagi, T., et al. Leuk. Res. 33(7):991-996(2009) Hashimoto, K., et al. Anticancer Res. 29(4):1303-1308(2009) Su, N., et al. J. Biol. Chem. 283(50):35106-35117(2008) Luo, C.Y., et al. Zhonghua Xue Ye Xue Za Zhi 29(7):446-449(2008) Heng, H.H., et al. Cytogenet. Cell Genet. 66(2):135-138(1994)