

LOC647309 Antibody (C-term) Blocking peptide
Synthetic peptide
Catalog # BP12117b**Specification**

LOC647309 Antibody (C-term) Blocking peptide - Product InformationPrimary Accession [A6NCL1](#)**LOC647309 Antibody (C-term) Blocking peptide - Additional Information****Gene ID** 647309**Other Names**

Geminin coiled-coil domain-containing protein 1, GMNC, GEMC1

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.

LOC647309 Antibody (C-term) Blocking peptide - Protein Information**Name** GMNC**Synonyms** GEMC1**Function**

Regulator of DNA replication. Promotes initiation of chromosomal DNA replication by mediating TOPBP1- and CDK2-dependent recruitment of CDC45L onto replication origins (By similarity).

Cellular Location

Nucleus. Note=Associates with chromatin during pre-replication complex (pre-RC) formation

LOC647309 Antibody (C-term) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

LOC647309 Antibody (C-term) Blocking peptide - Images**LOC647309 Antibody (C-term) Blocking peptide - Background**

GEMC1 is a regulator of DNA replication. Promotes initiation of chromosomal DNA replication by mediating TOPBP1- and CDK2-dependent recruitment of CDC45L onto replication origins (By similarity).

LOC647309 Antibody (C-term) Blocking peptide - References

Muzny, D.M., et al. Nature 440(7088):1194-1198(2006)