

NARG2 Antibody (N-term) Blocking Peptide
Synthetic peptide
Catalog # BP10519a**Specification**

NARG2 Antibody (N-term) Blocking Peptide - Product Information

Primary Accession [O659A1](#)
Other Accession [NP_001018099.1](#), [NP_078887.2](#)

NARG2 Antibody (N-term) Blocking Peptide - Additional Information

Gene ID 79664

Other Names

Little elongation complex subunit 2, Interactor of little elongator complex ELL subunit 2, NMDA receptor-regulated protein 2, ICE2, BRCC1, NARG2

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.

NARG2 Antibody (N-term) Blocking Peptide - Protein Information

Name ICE2

Synonyms BRCC1, NARG2

Function

Component of the little elongation complex (LEC), a complex required to regulate small nuclear RNA (snRNA) gene transcription by RNA polymerase II and III.

Cellular Location

Nucleus. Note=Colocalizes with COIL in subnuclear Cajal and histone locus bodies. Translocates in the LEC complex to Cajal and histone locus bodies at snRNA genes in a ICE1-dependent manner. Associates to transcriptionally active chromatin at snRNA genes

Tissue Location

Expressed at low levels in lung and testis.

NARG2 Antibody (N-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

NARG2 Antibody (N-term) Blocking Peptide - Images

NARG2 Antibody (N-term) Blocking Peptide - Background

NARG2 is expressed at relatively high levels in dividing and immature cells, and is down-regulated upon terminal differentiation. NARG2 is a novel (S/T)PXX motif-containing nuclear protein; this motif is present in many transcription factors as well as other regulatory proteins that bind to DNA such as histones and RNA polymerase II. Three different isoforms exist.

NARG2 Antibody (N-term) Blocking Peptide - References

Sugiura, N., et al. Eur. J. Biochem. 271 (23-24), 4629-4637 (2004) :Clark, H.F., et al. Genome Res. 13(10):2265-2270(2003)Sugiura, N., et al. J. Biol. Chem. 276(17):14257-14263(2001)