

# NARG2 Antibody (N-term) Blocking Peptide

Synthetic peptide Catalog # BP10519a

## Specification

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

Primary Accession Other Accession <u>Q659A1</u> <u>NP\_001018099.1</u>, <u>NP\_078887.2</u>

## 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.

#### <u>Blocking Peptides</u>

## 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)