

NARG2 Antibody (N-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP10519a**Specification**

NARG2 Antibody (N-term) - Product Information

Application	WB,E
Primary Accession	Q659A1
Other Accession	NP_001018099.1 , NP_078887.2
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	110011
Antigen Region	26-54

NARG2 Antibody (N-term) - 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

Target/Specificity

This NARG2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 26-54 amino acids from the N-terminal region of human NARG2.

Dilution

WB~~1:1000

E~~Use at an assay dependent concentration.

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

NARG2 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

NARG2 Antibody (N-term) - 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

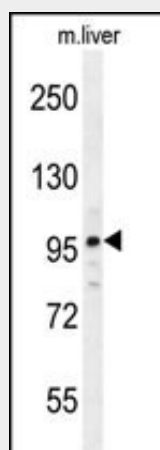
Tissue Location

Expressed at low levels in lung and testis.

NARG2 Antibody (N-term) - Protocols

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

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

NARG2 Antibody (N-term) - Images

NARG2 Antibody (N-term) (Cat. #AP10519a) western blot analysis in mouse liver tissue lysates (35ug/lane). This demonstrates the NARG2 antibody detected the NARG2 protein (arrow).

NARG2 Antibody (N-term) - 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) - 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)