

CTTNBP2NL Antibody (N-term) Blocking peptide
Synthetic peptide
Catalog # BP12725a**Specification**

CTTNBP2NL Antibody (N-term) Blocking peptide - Product Information

Primary Accession [Q9P2B4](#)

CTTNBP2NL Antibody (N-term) Blocking peptide - Additional Information

Gene ID 55917

Other Names

CTTNBP2 N-terminal-like protein, CTTNBP2NL, KIAA1433

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.

CTTNBP2NL Antibody (N-term) Blocking peptide - Protein Information

Name CTTNBP2NL

Synonyms KIAA1433

Function

Regulates lamellipodial actin dynamics in a CTTN-dependent manner.

Cellular Location

Cell projection, lamellipodium {ECO:0000250|UniProtKB:Q8SX68}. Cytoplasm, cytoskeleton, stress fiber {ECO:0000250|UniProtKB:Q99LJ0}

CTTNBP2NL Antibody (N-term) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

CTTNBP2NL Antibody (N-term) Blocking peptide - Images**CTTNBP2NL Antibody (N-term) Blocking peptide - Background**

CTTNBP2NL may bind to cortactin, which is a monomeric protein located in the cytoplasm of cells that can be activated by external stimuli to promote polymerization and rearrangement of the actin cytoskeleton, especially the actin cortex around the cellular periphery. The striatin-interacting phosphatase and kinase (STRIPAK) complex establishes mutually exclusive interactions with either CTTNBP2 or CTTNBP2NL.

CTTNBP2NL Antibody (N-term) Blocking peptide - References

Goudreault, M., et al. Mol. Cell Proteomics 8(1):157-171(2009)Olsen, J.V., et al. Cell 127(3):635-648(2006)Beausoleil, S.A., et al. Nat. Biotechnol. 24(10):1285-1292(2006)Ballif, B.A., et al. Mol. Cell Proteomics 3(11):1093-1101(2004)Ballif, B.A., et al. Mol. Cell Proteomics 3(11):1093-1101(2004)