

CTTNBP2NL Antibody (N-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP12725a**Specification**

CTTNBP2NL Antibody (N-term) - Product Information

Application	WB, IHC-P,E
Primary Accession	O9P2B4
Other Accession	O99LJ0 , NP_061174.1
Reactivity	Human
Predicted	Mouse
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	70158
Antigen Region	135-164

CTTNBP2NL Antibody (N-term) - Additional Information**Gene ID** 55917**Other Names**

CTTNBP2 N-terminal-like protein, CTTNBP2NL, KIAA1433

Target/Specificity

This CTTNBP2NL antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 135-164 amino acids from the N-terminal region of human CTTNBP2NL.

Dilution

WB~~1:1000

IHC-P~~1:10~50

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

CTTNBP2NL Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

CTTNBP2NL Antibody (N-term) - Protein Information**Name** CTTNBP2NL

Synonyms KIAA1433

Function Regulates lamellipodial actin dynamics in a CTTN-dependent manner.

Cellular Location

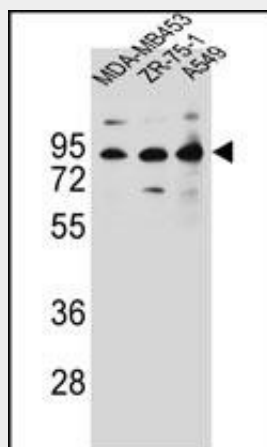
Cell projection, lamellipodium {ECO:0000250|UniProtKB:Q8SX68}. Cytoplasm, cytoskeleton, stress fiber {ECO:0000250|UniProtKB:Q99LJ0}

CTTNBP2NL Antibody (N-term) - Protocols

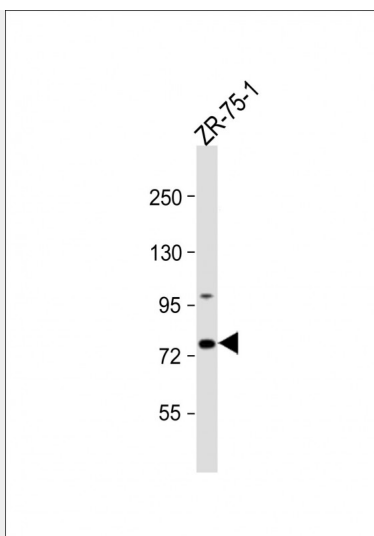
Provided below are standard protocols that you may find useful for product applications.

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

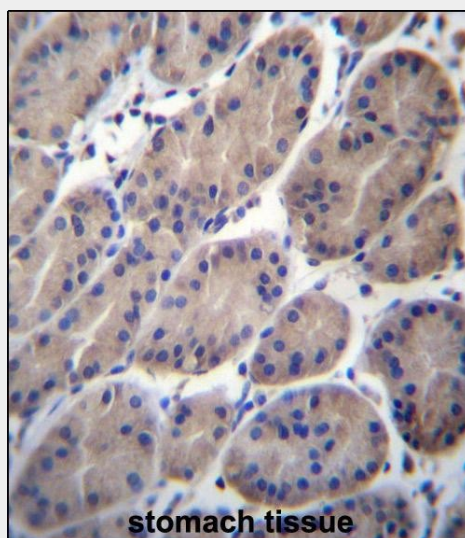
CTTNBP2NL Antibody (N-term) - Images



CTTNBP2NL Antibody (N-term) (Cat. #AP12725a) western blot analysis in MDA-MB453,ZR-75-1,A549 cell line lysates (35ug/lane).This demonstrates the CTTNBP2NL antibody detected the CTTNBP2NL protein (arrow).



Anti-CTTNBP2NL Antibody (N-term) at 1:1000 dilution + ZR-75-1 whole cell lysate
Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated
at 1/10000 dilution. Predicted band size : 70 kDa Blocking/Dilution buffer: 5% NFDM/TBST.



CTTNBP2NL Antibody (N-term) (Cat. #AP12725a) immunohistochemistry analysis in formalin fixed and paraffin embedded human stomach tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of CTTNBP2NL Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.

CTTNBP2NL Antibody (N-term) - 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) - 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)