



[Go to Product page](#)

Datasheet for ABIN656653
anti-CTTNBP2NL antibody (N-Term)

3 Images

Overview

Quantity:	400 µL
Target:	CTTNBP2NL
Binding Specificity:	AA 135-164, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CTTNBP2NL antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	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.
Clone:	RB32341
Isotype:	Ig Fraction
Predicted Reactivity:	M
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	CTTNBP2NL
---------	-----------

Target Details

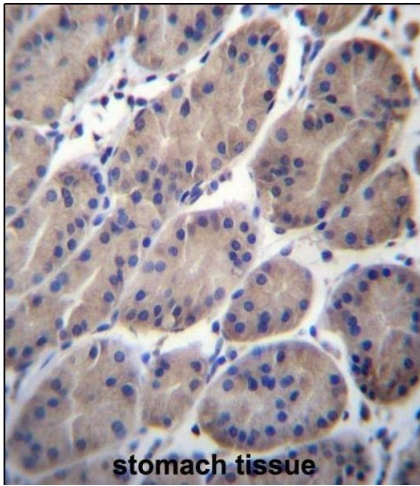
Alternative Name:	CTTNBP2NL (CTTNBP2NL Products)
Background:	CTTNBP2NL may bind to cortactin, which is a monomeric protein located in the cytoplasm of cells that can be activated by external stimuli to promote polymerization and rearrangement of the actin cytoskeleton, especially the actin cortex around the cellular periphery. The striatin-interacting phosphatase and kinase (STRIPAK) complex establishes mutually exclusive interactions with either CTTNBP2 or CTTNBP2NL.
Molecular Weight:	70158
Gene ID:	55917
NCBI Accession:	NP_061174
UniProt:	Q9P2B4

Application Details

Application Notes:	WB: 1:1000. WB: 1:1000. IHC-P: 1:10~50
Restrictions:	For Research Use only

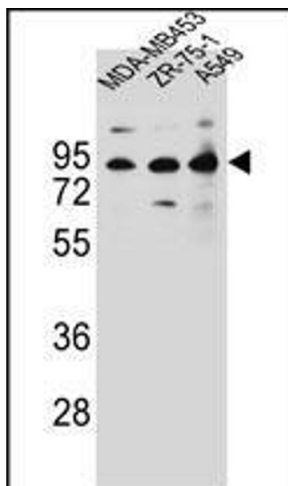
Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C, -20 °C
Storage Comment:	CTTNBP2NL Antibody (N-term) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, place the at -20 °C.
Expiry Date:	6 months



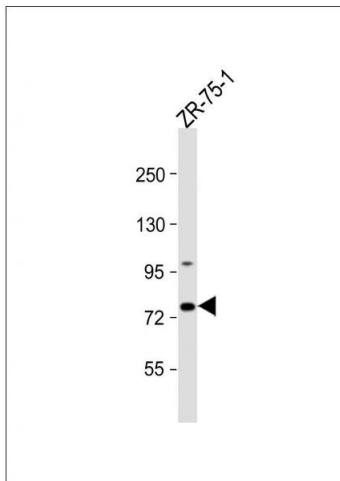
Immunohistochemistry (Paraffin-embedded Sections)

Image 1. CTTNBP2NL Antibody (N-term) (ABIN656653 and ABIN2845894) 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.



Western Blotting

Image 2. CTTNBP2NL Antibody (N-term) (ABIN656653 and ABIN2845894) western blot analysis in MDA-M,ZR-75-1,A549 cell line lysates (35 µg/lane). This demonstrates the CTTNBP2NL antibody detected the CTTNBP2NL protein (arrow).



Western Blotting

Image 3. 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.