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Datasheet for ABIN951730
anti-CTTNBP2NL antibody (N-Term)

2 Images

Overview

Quantity:	0.4 mL
Target:	CTTNBP2NL
Binding Specificity:	AA 142-172, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CTTNBP2NL antibody is un-conjugated
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	KLH conjugated synthetic peptide between 142-172 amino acids from the N-terminal region of human CTTNBP2NL
Isotype:	Ig Fraction
Specificity:	This antibody reacts to CTTNBP2NL.
Cross-Reactivity (Details):	Species reactivity (tested):Human.
Purification:	Affinity chromatography on Protein A

Target Details

Target:	CTTNBP2NL
Alternative Name:	CTTNBP2NL (CTTNBP2NL Products)

Target Details

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. Synonyms: CTTNBP2 N-terminal-like protein, KIAA1433

Molecular Weight: 70158 Da

Gene ID: 55917

NCBI Accession: [NP_061174](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.25 mg/mL

Buffer: PBS, 0.09 % (W/V) sodium azide

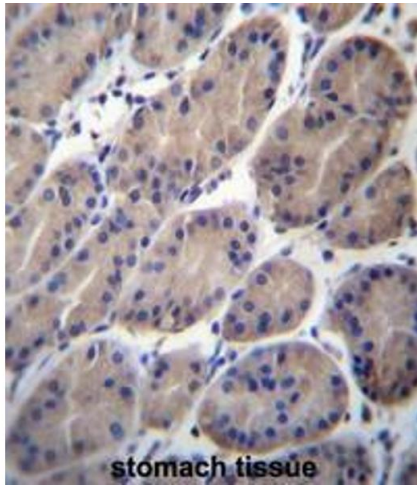
Preservative: Sodium azide

Precaution of Use: This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Avoid repeated freezing and thawing.

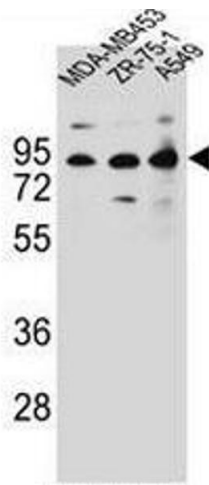
Storage: 4 °C/-20 °C

Storage Comment: Store the antibody undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.



Immunohistochemistry (Paraffin-embedded Sections)

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