

Rabbit CTTNBP2NL Polyclonal Antibody | anti-CTTNBP2NL antibody

CTTNBP2NL Antibody (N-term)

CATALOG # AAA287736	HOST Rabbit	REACTIVITY Human (Predicted Reactivity: Mouse)	APPLICATIONS Western Blot, Immunohistochemistry, ELISA
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PRODUCT SYNONYMS

CTTNBP2NL; Polyclonal Antibody; CTTNBP2NL Antibody (N-term); CTTNBP2 N-terminal-like protein; KIAA1433; anti-CTTNBP2NL antibody

PRODUCT SPECIFICATIONS

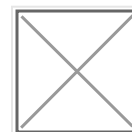
Host	Rabbit
Reactivity	Human (Predicted Reactivity: Mouse)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This CTTNBP2NL antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 135-164 amino acids from the N-terminal region of human CTTNBP2NL.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/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.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	135-164
Sequence Length	639
Applicable Applications for anti-CTTNBP2NL antibody	WB (Western Blot), IHC (Immunohistochemistry), ELISA
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

CTTNBP2NL Antibody (N-term) 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).



IHC (Immunohistochemistry)

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.

ADDITIONAL INFORMATION

Related Product Information for anti-CTTNBP2NL antibody	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.
Product Categories/Family for anti-CTTNBP2NL antibody	Signal Transduction
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)

NCBI AND UNIPROT INFORMATION

NCBI GI #	24308179
NCBI GeneID	55917
NCBI Accession #	NP_061174.1
NCBI GenBank Nucleotide #	NM_018704.2
UniProt Accession #	Q9P2B4; Q96B40; B3KMS5
Molecular Weight	70158
NCBI Official Full Name	CTTNBP2 N-terminal-like protein
NCBI Official Synonym Full Names	CTTNBP2 N-terminal like
NCBI Official Symbol	CTTNBP2NL
NCBI Protein Information	CTTNBP2 N-terminal-like protein
UniProt Protein Name	CTTNBP2 N-terminal-like protein
UniProt Gene Name	CTTNBP2NL
UniProt Synonym Gene Names	KIAA1433
UniProt Entry Name	CT2NL_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/cttnbp2nl-antibody-western-blot-immunohistochemistry-elisa/287736>