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Datasheet for ABIN656479 anti-CTNND2 antibody (C-Term)

3 Images



Overview

Quantity:	400 µL
Target:	CTNND2
Binding Specificity:	AA 1131-1159, C-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CTNND2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	This CTNND2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 1131-1159 amino acids from the C-terminal region of human CTNND2.
Clone:	RB20931
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	CTNND2
Alternative Name:	CTNND2 (CTNND2 Products)
Background:	This gene encodes an adhesive junction associated protein of the armadillo/beta-catenin

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Target Details

ooular Waight:	122656
	deleted in Cri du Chat syndrome.
	E-cadherin in this tissue. This gene resides in a region of the short arm of chromosome 5 that is
	prostate adenocarcinomas and is associated with decreased expression of tumor suppressor
	cell spreading upon stimulation by hepatocyte growth factor. This gene is overexpressed in
	encoded by this gene promotes the disruption of E-cadherin based adherens junction to favor
	superfamily and is implicated in brain and eye development and cancer formation. The protein

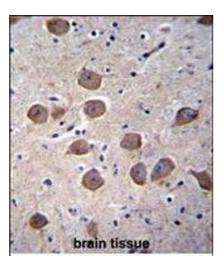
Molecular Weight:	132656
Gene ID:	1501
NCBI Accession:	NP_001323
UniProt:	Q9UQB3

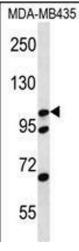
Application Details

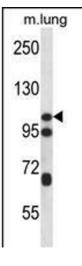
Application Notes:	WB: 1:1000. WB: 1:1000. IHC-P: 1:10~50
Restrictions:	For Research Use only

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:	CTNND2 Antibody (C-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. CTNND2 Antibody (C-term) (ABIN656479 and ABIN2845759) immunohistochemistry analysis in formalin fixed and paraffin embedded human brain tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of CTNND2 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.

Western Blotting

Image 2. CTNND2 Antibody (C-term) (ABIN656479 and ABIN2845759) western blot analysis in MDA-M cell line lysates (35 µg/lane).This demonstrates the CTNND2 antibody detected the CTNND2 protein (arrow).

Western Blotting

Image 3. CTNND2 Antibody (C-term) (ABIN656479 and ABIN2845759) western blot analysis in mouse lung tissue lysates (35 µg/lane). This demonstrates the CTNND2 antibody detected the CTNND2 protein (arrow).

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