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Datasheet for ABIN947753

anti-CTNND1 antibody (AA 1-610)

2 Images

Overview

Quantity:	100 µg
Target:	CTNND1
Binding Specificity:	AA 1-610
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CTNND1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF)

Product Details

Purpose:	Rabbit polyclonal antibody raised against a full-length human CTNND1 protein.
Immunogen:	CTNND1 (AAH10501.1, 1 a.a. ~ 610 a.a) full-length human protein.
Sequence:	MIGEEVPSDQ YYWAPLAQHE RGLSLASLDSL RKGPPPPNW RQPELPEVIA MLGFRLDAVK SNAAAYLQHL CYRNDKVKTD VRKLGIPVL VGLLDHPKKE VHLGACGALK NISFGRDQDN KIAIKNCDGV PALVRLRKA RDMDLTEVIT GTLWNLSSHD SIKMEIVDHA LHALTDEVII PHSGWEREPN EDCKPRHIEW ESLVTNTAGC LRNVSSERSE ARRKLRECDG LVDALIFIVQ AEIGQKDSDS KLVENCVCLL RNLSYQVHRE IPQAERYQEA APNVANNTGP HAASCFGAKK GKGKKPIEDP ANDTVDFPKR TSPARGYELL FQPEVVRIYI SLLKESKTPA ILEASAGAIQ NLCAGRWTYG RYIRSALRQE KALSAIADLL TNEHERVVKA ASGALRNLA V DARNKELIGK HAIPNLVKNL PGGQQNSSWN FSEDTVISIL NTINEVIAEN LEAAKKLRET QGIEKLVLIN KSGNRSEKEV RAAALVLQTI WGYKELRKPL EKEGWKKSDF QVNLNNASRS QSSHSYDDST LPLIDRNQKS DKKPDREEIQ MSNMGSNTKS LDNNYSTPNE RGDHNKTLDR SGDLGDMEPL

Product Details

KGTTPLMQKI

Cross-Reactivity: Human

Characteristics: Antibody reactive against mammalian transfected lysate.

Target Details

Target: CTNND1

Alternative Name: CTNND1 ([CTNND1 Products](#))

Background: Full Gene Name: catenin (cadherin-associated protein), delta 1
Synonyms: CAS,CTNND,KIAA0384,P120CAS,P120CTN,p120

Gene ID: 1500

Pathways: [EGFR Signaling Pathway](#), [Neurotrophin Signaling Pathway](#), [Cell-Cell Junction Organization](#), [CXCR4-mediated Signaling Events](#), [Platelet-derived growth Factor Receptor Signaling](#)

Application Details

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

Restrictions: For Research Use only

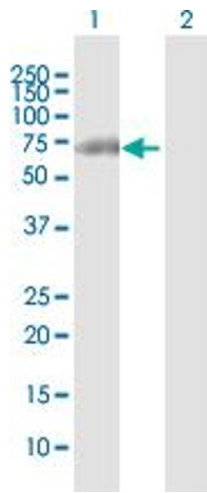
Handling

Buffer: In 1x PBS, pH 7.4

Handling Advice: Aliquot to avoid repeated freezing and thawing.

Storage: -20 °C

Storage Comment: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

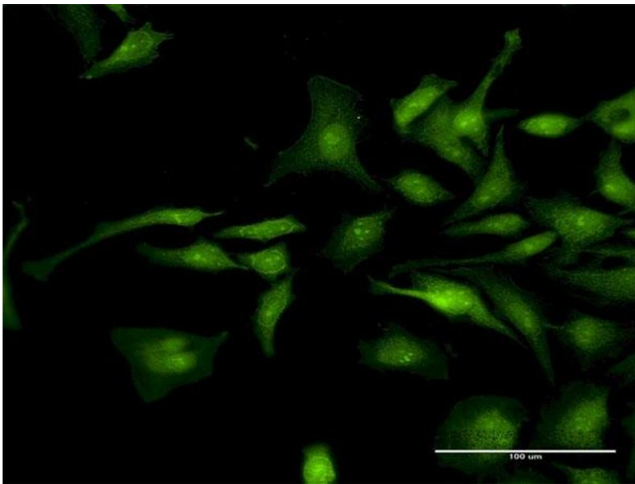


Western Blotting

Image 1. Western Blot analysis of CTNND1 expression in transfected 293T cell line by CTNND1 MaxPab polyclonal antibody.

Lane 1: CTNND1 transfected lysate(67.10 KDa).

Lane 2: Non-transfected lysate.



Immunofluorescence

Image 2. Immunofluorescence of purified MaxPab antibody to CTNND1 on HeLa cell. [antibody concentration 30 ug/ml]