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Datasheet for ABIN2784675 anti-CTNND1 antibody (N-Term)

2 Images

1 Publication



Overview

Quantity:	100 µL
Target:	CTNND1
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Dog, Guinea Pig, Horse, Pig, Rabbit, Cow
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CTNND1 antibody is un-conjugated
Application:	Western Blotting (WB)
Product Details	
Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human CTNND1
Sequence:	YPPDGYSRHY EDGYPGGSDN YGSLSRVTRI EERYRPSMEG YRAPSRQDVY
Predicted Reactivity:	Cow: 86%, Dog: 93%, Guinea Pig: 83%, Horse: 86%, Human: 100%, Mouse: 100%, Pig: 86%, Rabbit: 93%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against CTNND1. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified
Target Details	

Target:

CTNND1

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Target Details	
Alternative Name:	CTNND1 (CTNND1 Products)
Background:	 This gene encodes a member of the Armadillo protein family, which function in adhesion between cells and signal transduction. Multiple translation initiation codons and althernative splicing result in many different isoforms being translated. Not all of t Alias Symbols: CAS, CTNND, KIAA0384, P120CAS, P120CTN, p120, p120(CAS), p120(CTN) Protein Interaction Partner: KCTD6, UBC, AURKA, SUM02, EGFR, MDM2, CDH1, BMI1, ATP4A, S0X2, MYC, ATF2, VCP, APP, ZBTB33, CSNK1E, CUL3, ARRB2, RIPK3, CDH2, SQSTM1, SNCA, WDR48, CDH24, ERBB2IP, YWHAG, GSK3B, CDH5, CTNND1, PTPRJ, MTNR1B, SRC, FER, PTPRM, PTPN6, JUP, CTTN, MUC1, GRIK2, C Protein Size: 832
Molecular Weight:	93 kDa
Gene ID:	1500
NCBI Accession:	NM_001085468, NP_001078937
UniProt:	O60716
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 dilutions should be determined experimentally by the investigator.	
Comment:	Antigen size: 832 AA	
Restrictions:	For Research Use only	

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

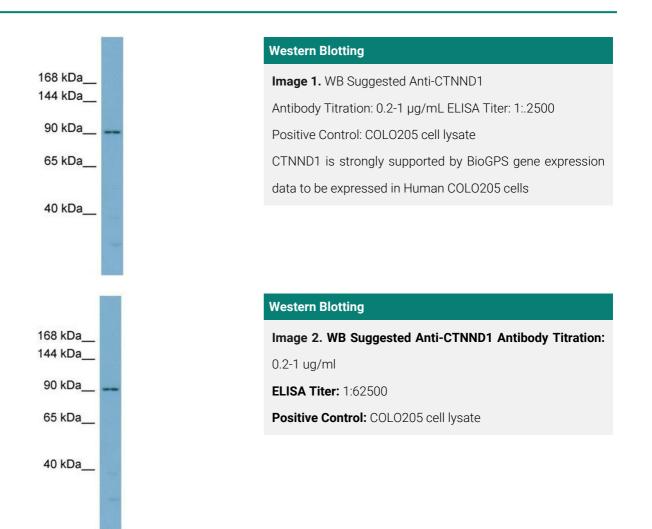
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Handling Advice:	Avoid repeated freeze-thaw cycles.	
Storage:	-20 °C	
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.	
Publications		
Product cited in:	Gerhard, Wagner, Feingold, Shenmen, Grouse, Schuler, Klein, Old, Rasooly, Good, Guyer, Peck,	
	Derge, Lipman, Collins, Jang, Sherry, Feolo, Misquitta, Lee, Rotmistrovsky, Greenhut, Schaefer, Buetow et al.: "The status, quality, and expansion of the NIH full-length cDNA project: the	

Buetow et al.: "The status, quality, and expansion of the NIH full-length cDNA project: the Mammalian Gene Collection (MGC). ..." in: **Genome research**, Vol. 14, Issue 10B, pp. 2121-7, (2004) (PubMed).

Images



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