

Datasheet for ABIN6139214
anti-CTNND2 antibody (AA 966-1225)



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Overview

Quantity:	100 µL
Target:	CTNND2
Binding Specificity:	AA 966-1225
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CTNND2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 966-1225 of human CTNND2 (NP_001323.1).
Sequence:	TLHEVITKNM ENAKALRDAG GIEKLVGISK SKGDKHSPKV VKAASQVLNS MWQYRDLRSL YKKDGWSQYH FVASSSTIER DRQRPYSSSR TPSISPVRVS PNNRSASAPA SPREMISLKE RKTDYECTGS NATYHGAKGE HTSRKDAMTA QNTGISTLYR NSYGAPAEDI KHNQVSAQPV PQEPSRKDYE TYQPFQNSTR NYDESFFEDQ VHHRPPASEY TMHLGLKSTG NYVDFYSAAR PYSELNYETS HYPASPD SWV
Isotype:	IgG
Cross-Reactivity:	Human, Rat
Characteristics:	Polyclonal Antibodies
Purification:	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 superfamily and is implicated in brain and eye development and cancer formation. The protein encoded by this gene promotes the disruption of E-cadherin based adherens junction to favor cell spreading upon stimulation by hepatocyte growth factor. This gene is overexpressed in prostate adenocarcinomas and is associated with decreased expression of tumor suppressor E-cadherin in this tissue. This gene resides in a region of the short arm of chromosome 5 that is deleted in Cri du Chat syndrome. Alternative splicing results in multiple transcript variants encoding different isoforms.,CTNND2,GT24,NPRAP,Epigenetics & Nuclear Signaling,Signal Transduction,Cell Biology & Developmental Biology,Cytoskeleton,Microfilaments,Neuroscience,Neurodegenerative Diseases,Amyloid Plaque and Neurofibrillary Tangle Formation in Alzheimer's Disease,Stem Cells,Neural Stem Cells,CTNND2
Molecular Weight:	126 kDa/132 kDa
Gene ID:	1501
UniProt:	Q9UQB3

Application Details

Application Notes:	WB,1:1000 - 1:3000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.
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:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.