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CTNND2 Antibody (monoclonal) (M01)

Mouse monoclonal antibody raised against a partial recombinant CTNND2.
Catalog # AT1678a

Product Information

Application	WB
Primary Accession	Q9UQB3
Other Accession	NM_001332
Reactivity	Human, Rat
Host	mouse
Clonality	monoclonal
Isotype	IgG1 Kappa
Clone Names	6E12
Calculated MW	132656

Additional Information

Gene ID	1501
Other Names	Catenin delta-2, Delta-catenin, GT24, Neural plakophilin-related ARM-repeat protein, NPRAP, Neurojungin, CTNND2, NPRAP
Target/Specificity	CTNND2 (NP_001323, 1081 a.a. ~ 1190 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Dilution	WB~~1:500~1000
Format	Clear, colorless solution in phosphate buffered saline, pH 7.2 .
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Precautions	CTNND2 Antibody (monoclonal) (M01) is for research use only and not for use in diagnostic or therapeutic procedures.

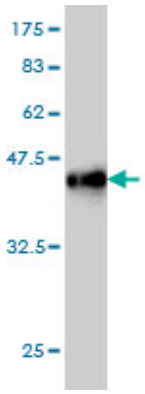
Background

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.

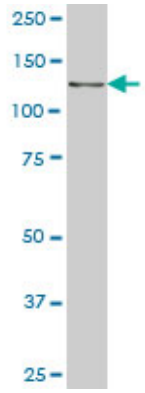
References

1.Identification of Novel NPRAP/?_-Catenin-Interacting Proteins and the Direct Association of NPRAP with Dynamin 2.Koutras C, Levesque G.PLoS One. 2011;6(10):e25379. Epub 2011 Oct 14.

Images



Antibody Reactive Against Recombinant Protein.Western Blot detection against Immunogen (37.84 KDa) .



CTNND2 monoclonal antibody (M01), clone 6E11 Western Blot analysis of CTNND2 expression in PC-12 ((Cat # AT1678a)

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.