

Product Datasheet

delta 2 Catenin Antibody (6E11) - Azide and BSA Free H00001501-M01

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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H00001501-M01

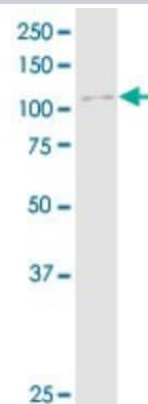
delta 2 Catenin Antibody (6E11) - Azide and BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	6E11
Preservative	No Preservative
Isotype	IgG1 Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Description	Quality control test: Antibody Reactive Against Recombinant Protein.
Host	Mouse
Gene ID	1501
Gene Symbol	CTNND2
Species	Human
Reactivity Notes	Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Additional Mouse on Mouse blocking steps may be required for IHC and ICC experiments. Please contact Technical Support for more information.
Specificity/Sensitivity	CTNND2 - catenin (cadherin-associated protein), delta 2 (neural plakophilin-related arm-repeat protein)
Immunogen	CTNND2 (NP_001323, 1081 a.a. ~ 1190 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. ISLKERKTDYECTGSNATYHGAKGEHTSRKDAMTAQNTGISTLYRNSYGAPAE DIKHNQVSAQPVPQEPSRKDYETYQPFQNSTRYDESFEDQVHHRPPASEY TMHLG
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence
Application Notes	Antibody reactivity against cell lysate and recombinant protein for WB. It has also been used for ELISA.

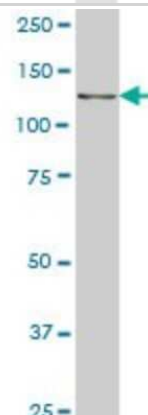


Images

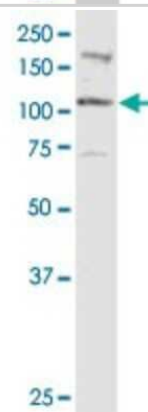
Western Blot: delta 2 Catenin Antibody (6E11) [H00001501-M01] - CTNND2 monoclonal antibody (M01), clone 6E11. Analysis of CTNND2 expression in K-562.



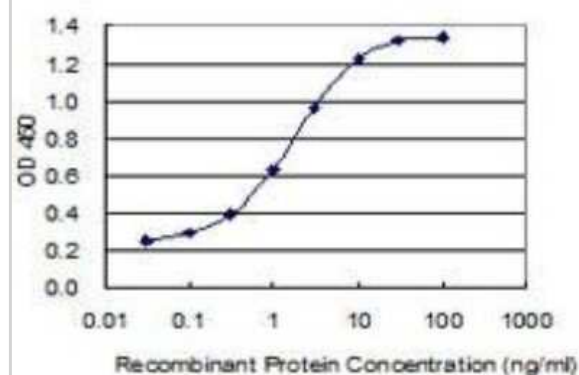
Western Blot: delta 2 Catenin Antibody (6E11) [H00001501-M01] - CTNND2 monoclonal antibody (M01), clone 6E11. Analysis of CTNND2 expression in PC-12.



Western Blot: delta 2 Catenin Antibody (6E11) [H00001501-M01] - CTNND2 monoclonal antibody (M01), clone 6E11. Analysis of CTNND2 expression in Raw 264.7.



ELISA: delta 2 Catenin Antibody (6E11) [H00001501-M01] - delta 2 Catenin Antibody (6E11) [H00001501-M01] - Detection limit for recombinant GST tagged CTNND2 is 0.03 ng/ml as a capture antibody.



Publications

Liang Y, Feng Y, Wu W et al. MicroRNA-218-5p plays a protective role in eosinophilic airway inflammation via targeting β -catenin, a novel catenin in asthma. Clin Exp Allergy. 2019-09-13 [PMID: 31520422]

Halbert D, Domenyuk V, Spetzler D et al. Aptamers and uses thereof United States Patent Application US 9958448 B2 2018-01-01

Koutras C, Levesque G. Identification of Novel NPRAP/delta-Catenin-Interacting Proteins and the Direct Association of NPRAP with Dynamin 2. PLoS One. 2011-10-14 [PMID: 22022388]





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Products Related to H00001501-M01

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)
NBP2-47487PEP	delta 2 Catenin Recombinant Protein Antigen

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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