

Product Datasheet

beta-Catenin Antibody (021) NBP2-89875-100ul

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP2-89875-100ul

beta-Catenin Antibody (021)

Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	021
Preservative	No Preservative
Isotype	IgG
Purity	Protein A purified
Buffer	0.2 um filtered solution in PBS

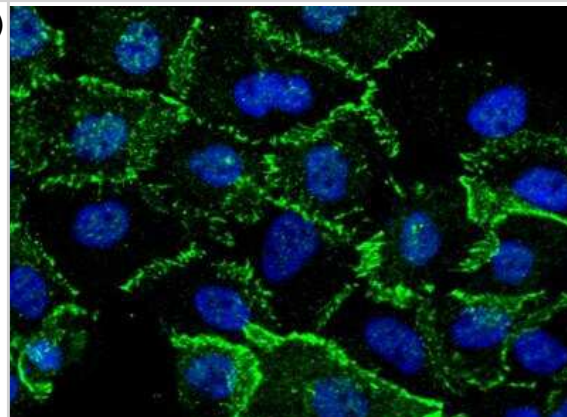
Product Description	
Description	This antibody can be stored at 2C-8C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20C to -80C. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Gene ID	1499
Gene Symbol	CTNNB1
Species	Human
Specificity/Sensitivity	No cross-reactivity in ELISA with: Mouse CTNNB1
Immunogen	This antibody was obtained from a rabbit immunized with purified, recombinant Human beta-Catenin (P35222-1; Met1-Leu781).

Product Application Details	
Applications	ELISA, Flow Cytometry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Flow Cytometry 1:25-1:100, ELISA 1:5000-1:10000, Immunohistochemistry, Immunocytochemistry/Immunofluorescence 1:20-1:100, Immunohistochemistry-Paraffin 1:100-1:500



Images

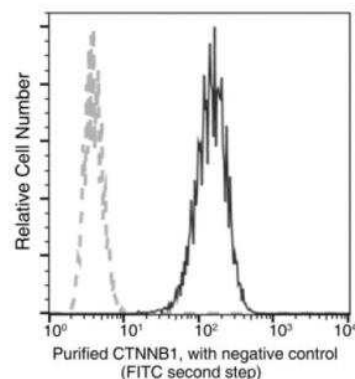
Immunocytochemistry/Immunofluorescence: beta-Catenin Antibody (021) [NBP2-89875] - Staining of Human CTNNB1 in A431 cells. Cells were fixed with 4% PFA, permeabilized with 0.3% Triton X-100 in PBS, blocked with 10% serum, and incubated with rabbit anti-Human CTNNB1 monoclonal antibody (1:60) at 4c overnight. Then cells were stained with the Alexa Fluor(R) 488-conjugated Goat Anti-rabbit IgG secondary antibody (green) and counterstained with DAPI (blue). Positive staining was localized to cells membrane.



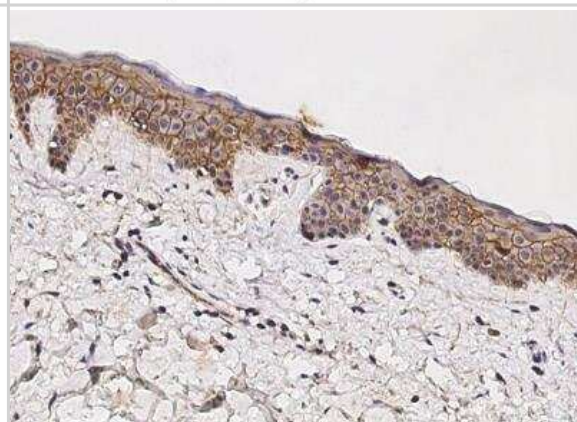
Immunohistochemistry-Paraffin: beta-Catenin Antibody (021) [NBP2-89875] - Staining of human CTNNB1 in human colon with rabbit monoclonal antibody (1:200).



Flow Cytometry: beta-Catenin Antibody (021) [NBP2-89875] - Analysis of Human CTNNB1 (beta-Catenin) expression on Hela cells. The cells were treated, stained with purified anti-Human CTNNB1 (beta-Catenin), then a FITC-conjugated second step antibody. The fluorescence histograms were derived from gated events with the forward and side light-scatter characteristics of intact cells.



Immunohistochemistry-Paraffin: beta-Catenin Antibody (021) [NBP2-89875] - Staining of human CTNNB1 in human skin with rabbit monoclonal antibody (1:200).





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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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