

Product Datasheet

beta-Catenin Antibody NBP2-92970-0.1ml

Unit Size: 0.1 ml

Store at -20C. Avoid freeze-thaw cycles.

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Updated 7/19/2023 v.20.1

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NBP2-92970-0.1ml

beta-Catenin Antibody

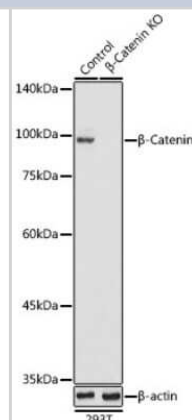
Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.05% Proclin 300
Isotype	IgG
Purity	Affinity purified
Buffer	PBS with 50% glycerol, pH7.3.

Product Description	
Host	Rabbit
Gene ID	1499
Gene Symbol	CTNNB1
Species	Human, Mouse, Rat
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 650-750 of human beta-Catenin (NP_001895.1).

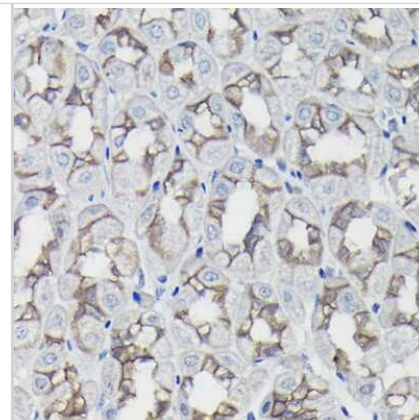
Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation, Knockout Validated
Recommended Dilutions	Western Blot 1:100 - 1:500, Immunohistochemistry 1:20 - 1:200, Immunoprecipitation 1:500 - 1:1000, Immunohistochemistry-Paraffin, Knockout Validated

Images

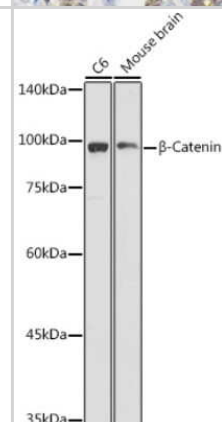
Western Blot: beta-Catenin Antibody [NBP2-92970] - Western blot analysis of extracts from normal (control) and beta-Catenin knockout (KO) 293T cells, using beta-Catenin antibody (NBP2-92970) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 3s.



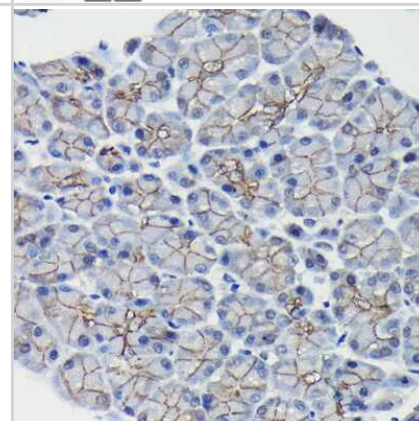
Immunohistochemistry-Paraffin: beta-Catenin Antibody [NBP2-92970] - Immunohistochemistry of paraffin-embedded mouse stomach using [KO Validated] beta-Catenin Rabbit pAb (NBP2-92970) at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



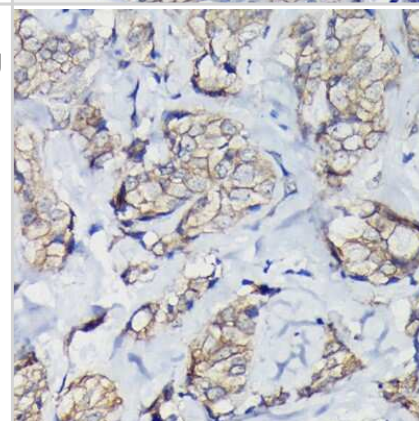
Western Blot: beta-Catenin Antibody [NBP2-92970] - Western blot analysis of extracts of various cell lines, using beta-Catenin antibody (NBP2-92970) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 3s.



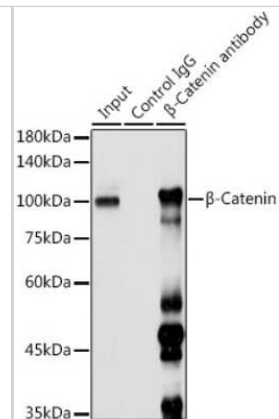
Immunohistochemistry-Paraffin: beta-Catenin Antibody [NBP2-92970] - Immunohistochemistry of paraffin-embedded rat pancreas using [KO Validated] beta-Catenin Rabbit pAb (NBP2-92970) at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



Immunohistochemistry-Paraffin: beta-Catenin Antibody [NBP2-92970] - Immunohistochemistry of paraffin-embedded human breast cancer using [KO Validated] beta-Catenin Rabbit pAb (NBP2-92970) at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



Immunoprecipitation: beta-Catenin Antibody [NBP2-92970] - Immunoprecipitation analysis of 300ug extracts of 293T cells using 3ug beta-Catenin antibody (NBP2-92970). Western blot was performed from the immunoprecipitate using beta-Catenin antibody (NBP2-92970) at a dilution of 1:1000.





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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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