

Product Datasheet

beta-Catenin Antibody (6A3P2)

NBP3-15842-100ul

Unit Size: 100 ul

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

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NBP3-15842-100ul

beta-Catenin Antibody (6A3P2)

Product Information

Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	6A3P2
Preservative	0.05% Proclin 300
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.3), 50% glycerol, 0.05% BSA
Target Molecular Weight	92 kDa

Product Description

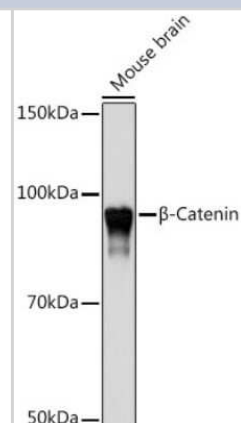
Host	Rabbit
Gene ID	1499
Gene Symbol	CTNNB1
Species	Human, Mouse, Rat
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 1-100 of human beta Catenin (P35222). MATQADLMELDMAMEPDRKAAVSHWQQQSYLD SGIHSGATTTAPSLSGKGN PEEEDVDTSQVLYEWEQGFSQSFTQEQVADIDGQYAMTRAQRVRAAMFP

Product Application Details

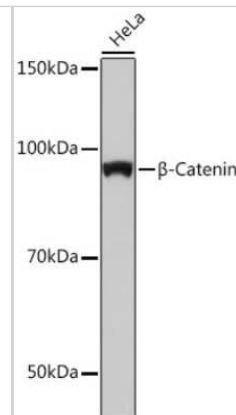
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunoprecipitation, Knockout Validated
Recommended Dilutions	Western Blot 1:500 - 1:1000, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 1:50 - 1:200, Immunoprecipitation 1:500 - 1:1000, Immunohistochemistry-Paraffin, Knockout Validated

Images

Western Blot: beta-Catenin Antibody (9L6X0) [NBP3-15842] - Western blot analysis of extracts of Mouse brain, using beta-Catenin antibody (NBP3-15842) 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: 10s.



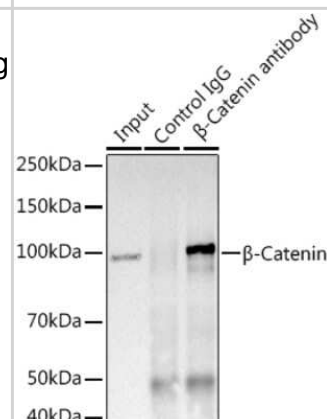
Western Blot: beta-Catenin Antibody (9L6X0) [NBP3-15842] - Western blot analysis of extracts of HeLa cells, using beta-Catenin antibody (NBP3-15842) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 10s.



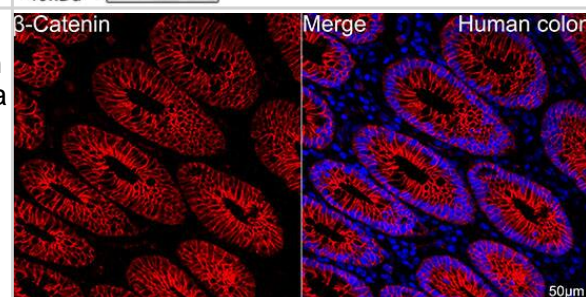
Western Blot: beta-Catenin Antibody (9L6X0) [NBP3-15842] - Western blot analysis of extracts from normal (control) and beta-Catenin knockout (KO) 293T cells, using beta-Catenin antibody (NBP3-15842) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 10s.



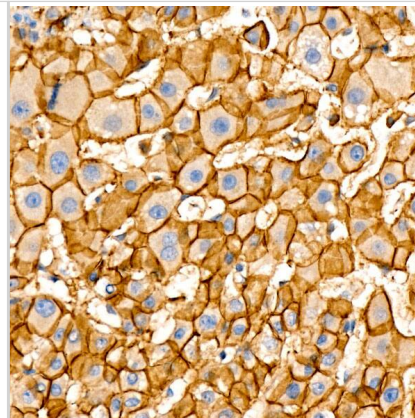
Immunoprecipitation: beta-Catenin Antibody (9L6X0) [NBP3-15842] - Immunoprecipitation analysis of 600ug extracts of Mouse brain using 3ug beta-Catenin antibody (NBP3-15842). Western blot was performed from the immunoprecipitate using beta-Catenin (NBP3-15842) at a dilution of 1:1000.



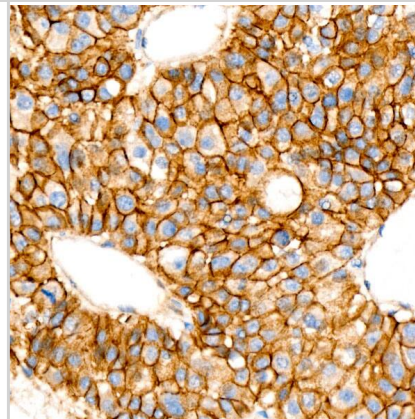
Immunocytochemistry/ Immunofluorescence: beta-Catenin Antibody (6A3P2) [beta-Catenin] - Confocal imaging of paraffin-embedded Human colon tissue using [KO Validated] beta-Catenin Rabbit mAb followed by a further incubation with Cy3 Goat Anti-Rabbit IgG (H+L) . DAPI was used for nuclear staining (Blue). High pressure antigen retrieval performed with 0.01M Citrate Buffer (pH 6.0) prior to IF staining. Objective: 40x.



Immunohistochemistry: beta-Catenin Antibody (6A3P2) [beta-Catenin] - Immunohistochemistry analysis of paraffin-embedded Human liver using [KO Validated] beta-Catenin Rabbit mAb at dilution of 1:100 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Bufferr (pH 6.0) prior to IHC staining.



Immunohistochemistry: beta-Catenin Antibody (6A3P2) [beta-Catenin] - Immunohistochemistry analysis of paraffin-embedded Human liver cancer using [KO Validated] beta-Catenin Rabbit mAb at dilution of 1:100 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Bufferr (pH 6.0) prior to IHC staining.



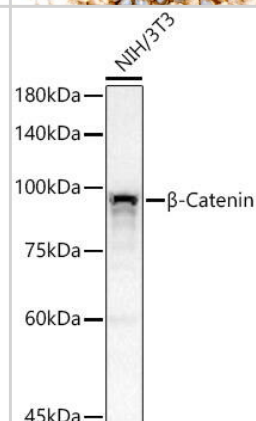
Western Blot: beta-Catenin Antibody (6A3P2) [beta-Catenin] - Western blot analysis of lysates from NIH/3T3 cells, using [KO Validated] beta-Catenin Rabbit mAb at 1:1000 dilution.

Lysates/proteins: 25ug per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit .

Exposure time: 30s.



Western Blot: beta-Catenin Antibody (6A3P2) [beta-Catenin] - Western blot analysis of lysates from wild type(WT) and beta-Catenin knockout (KO) 293T(KO) cells, using [KO Validated] beta-Catenin Rabbit mAb at 1:1000 dilution.

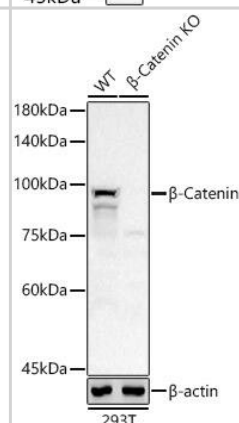
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1:10000 dilution.

Lysates/proteins: 25ug per lane.

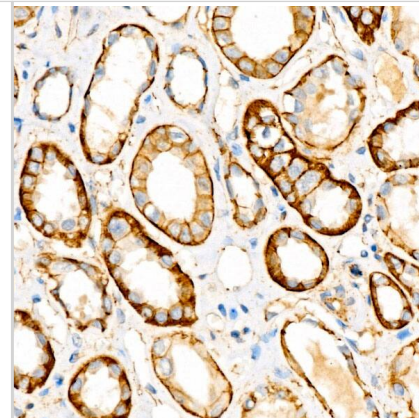
Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit .

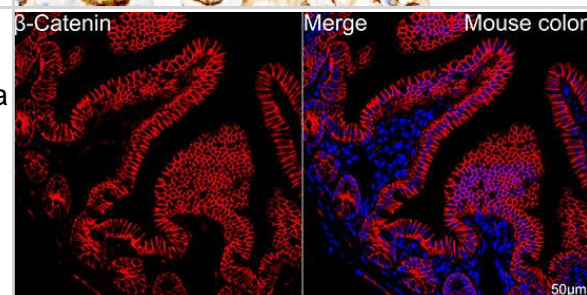
Exposure time: 30s.



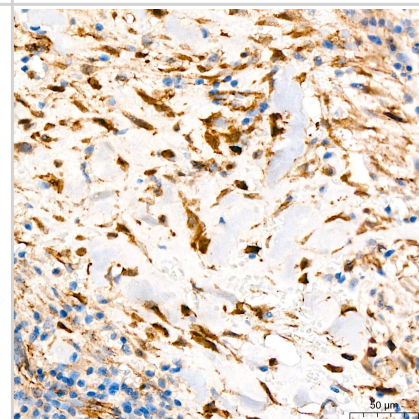
Immunohistochemistry: beta-Catenin Antibody (6A3P2) [beta-Catenin] - Immunohistochemistry analysis of paraffin-embedded Human kidney using [KO Validated] beta-Catenin Rabbit mAb at dilution of 1:100 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Bufferr (pH 6.0) prior to IHC staining.



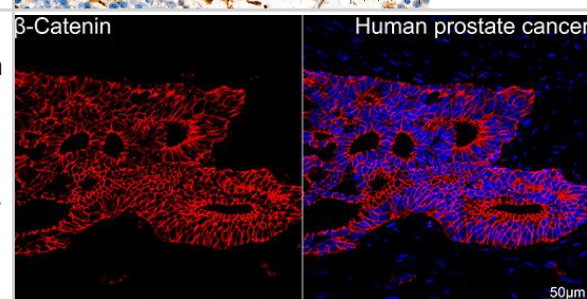
Immunocytochemistry/ Immunofluorescence: beta-Catenin Antibody (6A3P2) [beta-Catenin] - Confocal imaging of paraffin-embedded Mouse colon tissue using [KO Validated] beta-Catenin Rabbit mAb followed by a further incubation with Cy3 Goat Anti-Rabbit IgG (H+L) . DAPI was used for nuclear staining (Blue). High pressure antigen retrieval performed with 0.01M Citrate Buffer (pH 6.0) prior to IF staining. Objective: 40x.



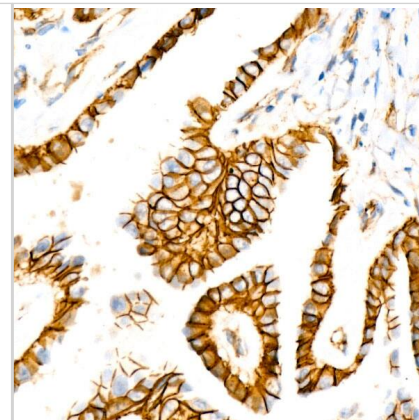
Immunohistochemistry: beta-Catenin Antibody (6A3P2) [beta-Catenin] - Immunohistochemistry analysis of paraffin-embedded Human solitary fibrous tumor tissue using [KO Validated] beta-Catenin Rabbit mAb at a dilution of 1:200 (40x lens). High pressure antigen retrieval was performed with 0.01 M Tris-EDTA buffer (pH 9.0) prior to IHC staining.



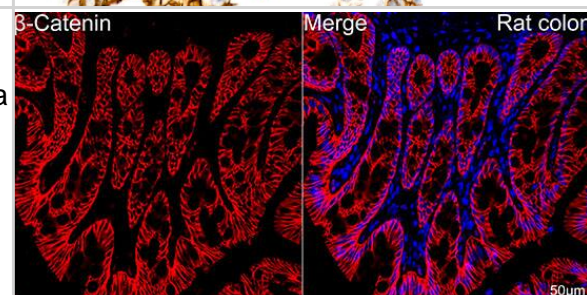
Immunocytochemistry/ Immunofluorescence: beta-Catenin Antibody (6A3P2) [beta-Catenin] - Confocal imaging of paraffin-embedded Human prostate cancer tissue using [KO Validated] beta-Catenin Rabbit mAb followed by a further incubation with Cy3 Goat Anti-Rabbit IgG (H+L) . DAPI was used for nuclear staining (Blue). High pressure antigen retrieval performed with 0.01M Citrate Buffer (pH 6.0) prior to IF staining. Objective: 40x.



Immunohistochemistry: beta-Catenin Antibody (6A3P2) [beta-Catenin] - Immunohistochemistry analysis of paraffin-embedded Human thyroid cancer using [KO Validated] beta-Catenin Rabbit mAb at dilution of 1:100 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Bufferr (pH 6.0) prior to IHC staining.



Immunocytochemistry/ Immunofluorescence: beta-Catenin Antibody (6A3P2) [beta-Catenin] - Confocal imaging of paraffin-embedded Rat colon tissue using [KO Validated] beta-Catenin Rabbit mAb followed by a further incubation with Cy3 Goat Anti-Rabbit IgG (H+L) . DAPI was used for nuclear staining (Blue). High pressure antigen retrieval performed with 0.01M Citrate Buffer (pH 6.0) prior to IF staining. Objective: 40x.





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NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-61628PEP	beta-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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