

Product Datasheet

ANP32B Antibody (4A8E5)

NBP3-16199-100ul

Unit Size: 100 ul

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

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NBP3-16199-100ul

ANP32B Antibody (4A8E5)

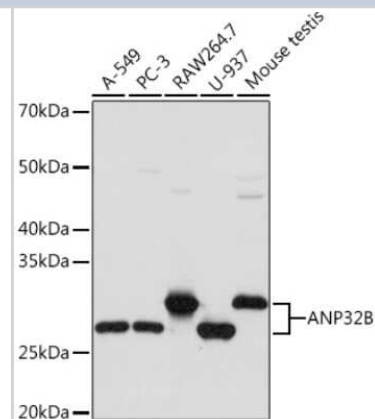
Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	4A8E5
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.3), 50% glycerol, 0.05% BSA

Product Description	
Description	Novus Biologicals Rabbit ANP32B Antibody (4A8E5) (NBP3-16199) is a recombinant monoclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	10541
Gene Symbol	ANP32B
Species	Human, Mouse, Rat
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 1-100 of human ANP32B (Q92688). MDMKRRIHLELRNRTPAAVRELVLDNCKSNDGKIEGLTAEFVNLEFLSLINVGLI SVSNLPKLPKLLKLELSENRIFGGDMLAEKLPNLTHLNLSGNKL

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500 - 1:1000, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 1:50 - 1:200, Immunohistochemistry-Paraffin

Images

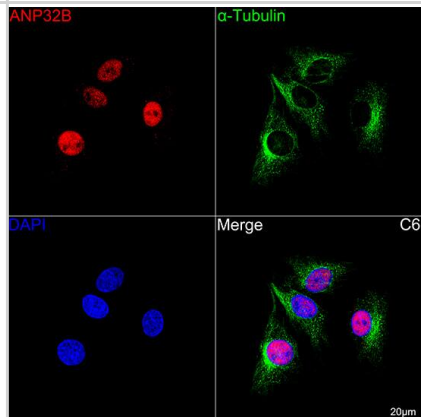
Western Blot: ANP32B Antibody (4A8E5) [NBP3-16199] - Western blot analysis of extracts of various cell lines, using ANP32B Rabbit mAb (NBP3-16199) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 3s.



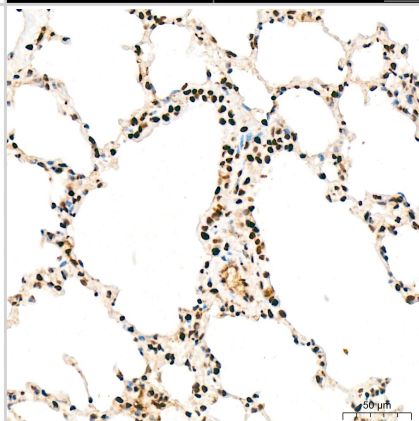
Immunohistochemistry: ANP32B Antibody (4A8E5) [NBP3-16199] - Immunohistochemistry analysis of ANP32B in paraffin-embedded rat liver tissue using ANP32B Rabbit mAb at a dilution of 1:200 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to IHC staining.



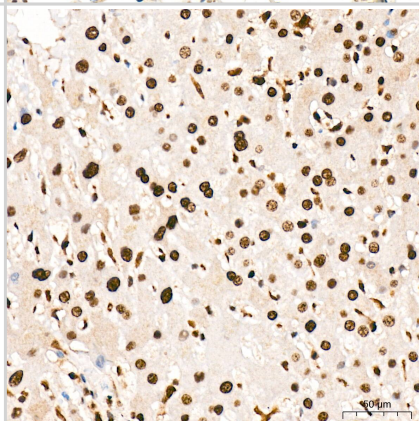
Immunocytochemistry/ Immunofluorescence: ANP32B Antibody (4A8E5) [NBP3-16199] - Confocal imaging of C6 cells using ANP32B Rabbit mAb followed by a further incubation with Cy3 Goat Anti-Rabbit IgG (H+L) . The cells were counterstained with alpha-Tubulin Mouse mAb followed by incubation with ABflo 488-conjugated Goat Anti-Mouse IgG (H+L) Ab (Green). DAPI was used for nuclear staining (Blue). Objective: 100x.



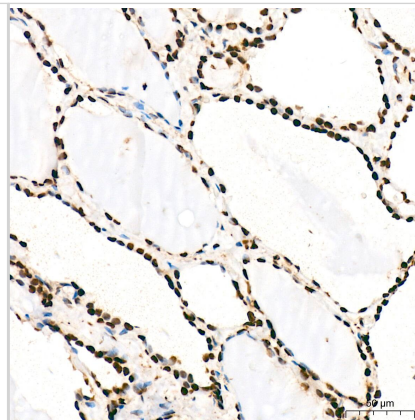
Immunohistochemistry: ANP32B Antibody (4A8E5) [NBP3-16199] - Immunohistochemistry analysis of ANP32B in paraffin-embedded rat lung tissue using ANP32B Rabbit mAb at a dilution of 1:200 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to IHC staining.



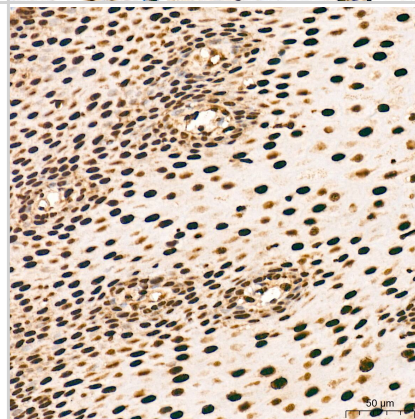
Immunohistochemistry: ANP32B Antibody (4A8E5) [NBP3-16199] - Immunohistochemistry analysis of ANP32B in paraffin-embedded human liver tissue using ANP32B Rabbit mAb at a dilution of 1:200 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to IHC staining.



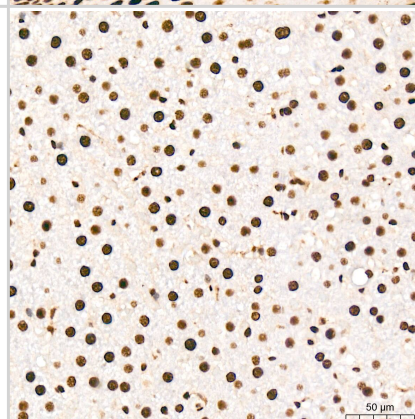
Immunohistochemistry: ANP32B Antibody (4A8E5) [NBP3-16199] - Immunohistochemistry analysis of ANP32B in paraffin-embedded human thyroid tissue using ANP32B Rabbit mAb at a dilution of 1:200 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to IHC staining.



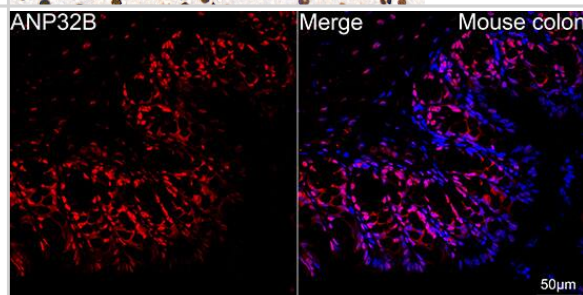
Immunohistochemistry: ANP32B Antibody (4A8E5) [NBP3-16199] - Immunohistochemistry analysis of ANP32B in paraffin-embedded human esophagus tissue using ANP32B Rabbit mAb at a dilution of 1:200 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to IHC staining.



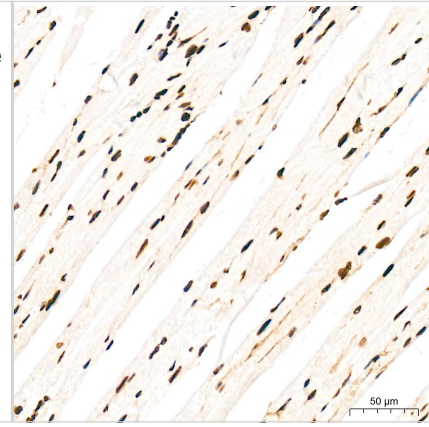
Immunohistochemistry: ANP32B Antibody (4A8E5) [NBP3-16199] - Immunohistochemistry analysis of ANP32B in paraffin-embedded mouse liver tissue using ANP32B Rabbit mAb at a dilution of 1:200 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to IHC staining.



Immunocytochemistry/ Immunofluorescence: ANP32B Antibody (4A8E5) [NBP3-16199] - Confocal imaging of paraffin-embedded Mouse colon tissue using ANP32B Rabbit mAb followed by a further incubation with Cy3 Goat Anti-Rabbit IgG (H+L) . DAPI was used for nuclear staining (Blue). Objective: 40x. Perform high pressure antigen retrieval with 0.01 M citrate buffer (pH 6.0) prior to IF staining.



Immunohistochemistry: ANP32B Antibody (4A8E5) [NBP3-16199] - Immunohistochemistry analysis of ANP32B in paraffin-embedded mouse heart tissue using ANP32B Rabbit mAb at a dilution of 1:200 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to IHC staining.





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Products Related to NBP3-16199-100ul

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

Limitations

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