

Product Datasheet

Collagen IV alpha 1 Antibody NBP3-12908

Unit Size: 100 ul

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

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Updated 5/2/2024 v.20.1

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NBP3-12908

Collagen IV alpha 1 Antibody

Product Information

Unit Size	100 ul
Concentration	Concentrations vary lot to lot. See 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	Polyclonal
Preservative	0.025% Proclin 300
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	PBS, 20% Glycerol, 1% BSA
Target Molecular Weight	161 kDa

Product Description

Description	Centrifuge briefly prior to opening.
Host	Rabbit
Gene ID	1282
Gene Symbol	COL4A1
Species	Human, Mouse, Rat
Reactivity Notes	Bovine (82%)
Immunogen	Recombinant protein encompassing a sequence within the N-terminus of human Collagen IV alpha 1. The exact sequence is proprietary.

Product Application Details

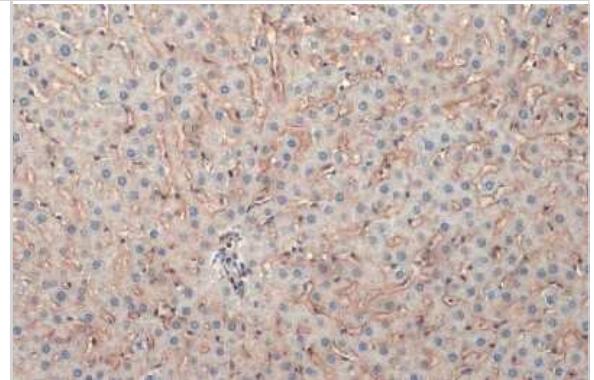
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500-1:3000, Immunohistochemistry 1:100-1:1000, Immunocytochemistry/ Immunofluorescence Assay dependent, Immunohistochemistry-Paraffin 1:100-1:1000

Images

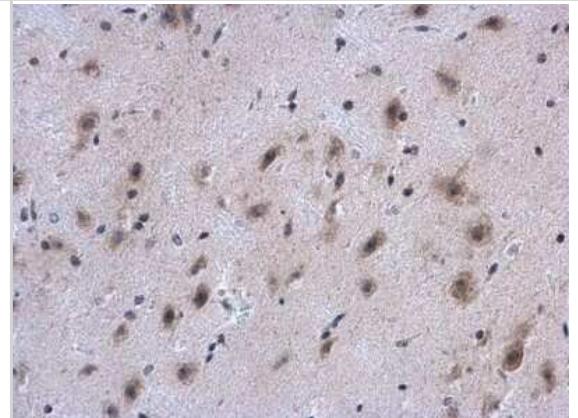
Western Blot: Collagen IV alpha 1 Antibody [NBP3-12908] - Whole cell extract (30 ug) was separated by 5% SDS-PAGE, and the membrane was blotted with Collagen IV alpha 1 antibody (NBP3-12908) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (NBP2-19301) was used to detect the primary antibody.



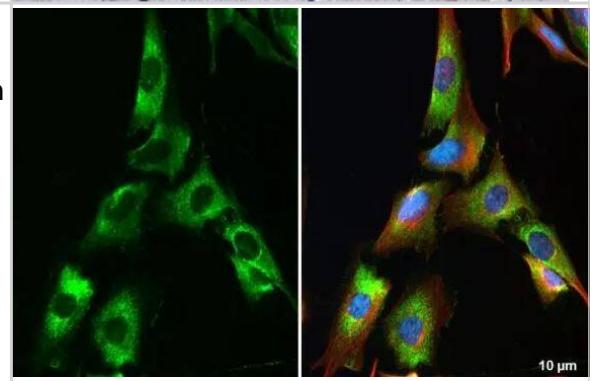
Immunohistochemistry-Paraffin: Collagen IV alpha 1 Antibody [NBP3-12908] - Rat liver. Collagen IV alpha 1 stained by Collagen IV alpha 1 antibody (NBP3-12908) diluted at 1:2000. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min.



Immunohistochemistry-Paraffin: Collagen IV alpha 1 Antibody [NBP3-12908] - Mouse brain. Collagen IV alpha 1 antibody (NBP3-12908) diluted at 1:500. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min.



ICC/IF-Collagen IV alpha 1 Antibody [NBP3-12908] - SK-N-SH cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: COL4A1 stained by COL4A1 antibody diluted at 1:500. Red: alpha Tubulin, a cytoskeleton marker, stained by alpha Tubulin antibody [114] diluted at 1:1000. Blue: Fluoroshield with DAPI.





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Products Related to NBP3-12908

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
7754-BH-005/CF	TGF-beta 1 [Unconjugated]

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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