

Collagen Type III antibody



Catalog Number: 109378

Product name

Collagen Type III antibody

Specificity

Human, Mouse, Rat; other species not tested.

Antibody description

Collagen Type III Rabbit Polyclonal antibody. Positive WB detected in mouse pancreas tissue, hVFFA8 cells, NIH/3T3 cells, rat aorta, rat pancreas tissue. Positive FC detected in HepG2 cells. Positive IHC detected in mouse liver tissue, human hepat°Cirrhosis tissue. Positive IF detected in HepG2 cells. Observed molecular weight by Western-blot: 140 kDa; 170 kDa; 30 kDa

Preparation

This antibody was obtained by immunization of Collagen Type III recombinant protein (Accession Number: BC028178). Purification method: Antigen affinity purified.

Formulation

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Storage

Store at -20°C. DO NOT ALIQUOT

Clonality

Polyclonal

Ig Type

Rabbit IgG

Applications

ELISA, IF, WB, IHC, FC

Dilutions

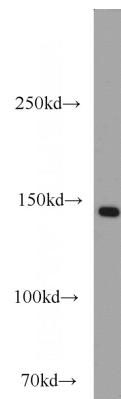
Recommended Dilution:

WB: 1:500-1:5000

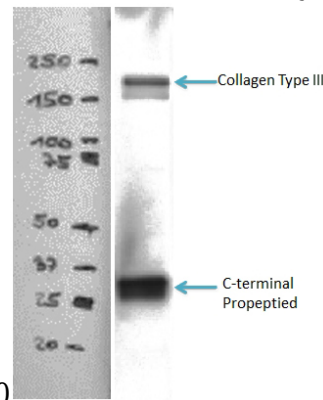
IHC: 1:20-1:200

IF: 1:20-1:200

Validations

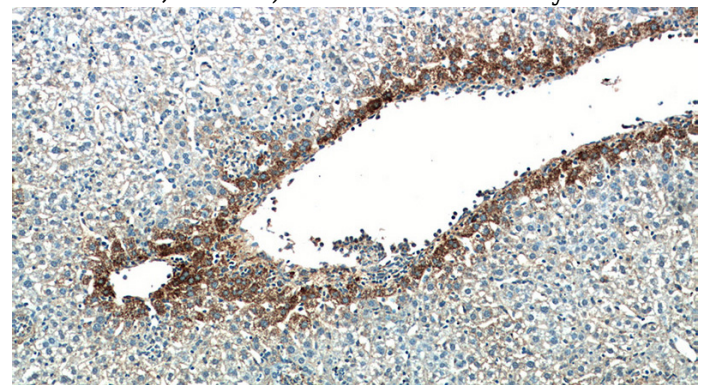


mouse pancreas tissue were subjected to SDS PAGE followed by western blot with Catalog No:109378(COL3A1 antibody) at dilution of



1:1000

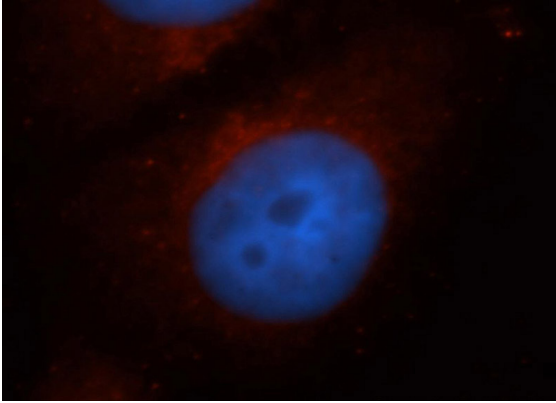
WB result of Collagen Type III antibody (Catalog No:109378, 1:5000) with hVFFA8 cells lysate.



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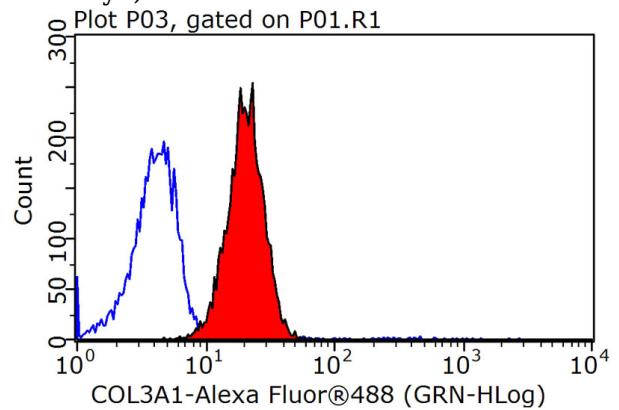
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Immunohistochemical of paraffin-embedded mouse liver using Catalog No:109378(COL3A1 antibody) at dilution of 1:50 (under 10x lens)



Immunofluorescent analysis of HepG2 cells, using COL3A1 antibody Catalog No:109378 at 1:50 dilution and Rhodamine-labeled goat anti-rabbit IgG (red). Blue pseudocolor = DAPI (fluorescent

DNA dye).



1X10⁶ HepG2 cells were stained with 0.2ug COL3A1 antibody (Catalog No:109378, red) and control antibody (blue). Fixed with 90% MeOH blocked with 3% BSA (30 min). Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) with dilution 1:1500.