

Alpha-1-Antitrypsin antibody



Catalog Number: 107120

Product name

Alpha-1-Antitrypsin antibody

IP: 1:500-1:5000

IHC: 1:20-1:200

Specificity

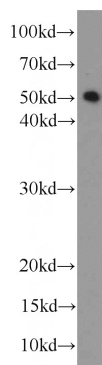
Human; other species not tested.

IF: 1:20-1:200

Antibody description

Alpha-1-Antitrypsin Mouse Monoclonal antibody. Positive IP detected in human plasma tissue. Positive WB detected in HepG2 cells. Positive IF detected in HepG2 cells. Positive IHC detected in human liver tissue. Observed molecular weight by Western-blot: 51 kDa

Validations



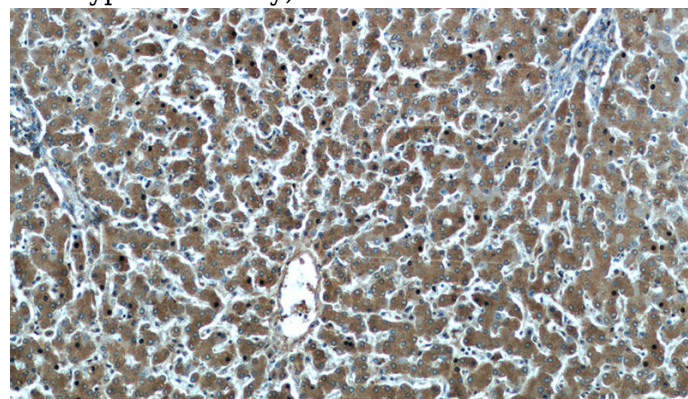
Preparation

This antibody was obtained by immunization of Alpha-1-Antitrypsin recombinant protein (Accession Number: NM_001127700). Purification method: Protein G purified.

HepG2 cells were subjected to SDS PAGE followed by western blot with Catalog No:107580(Alpha-1-Antitrypsin antibody) at dilution of 1:1000

Formulation

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



Storage

Store at -20°C. DO NOT ALIQUOT

Clonality

Monoclonal

Ig Type

Mouse IgG1

Applications

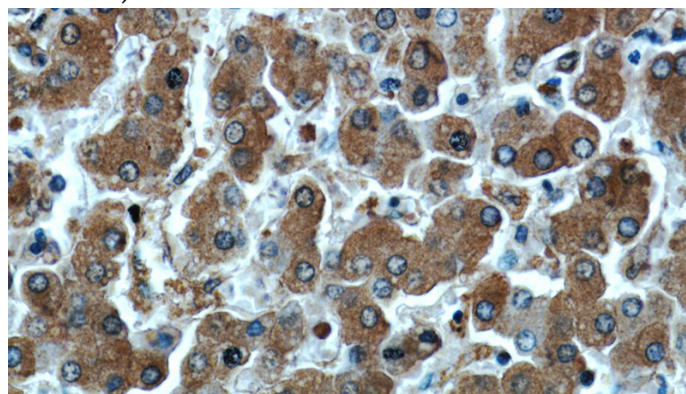
ELISA, WB, IHC, IF, IP

Dilutions

Recommended Dilution:

WB: 1:500-1:5000

Immunohistochemical of paraffin-embedded human liver using Catalog No:107580(Alpha-1-Antitrypsin antibody) at dilution of 1:50 (under 10x lens)



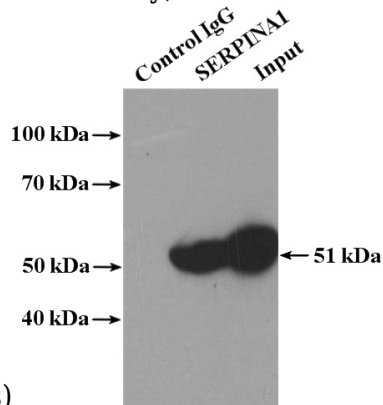
Alpha-1-Antitrypsin antibody



Catalog Number: 107120

Immunohistochemical of paraffin-embedded human liver using Catalog No:107580(Alpha-1-Antitrypsin antibody) at dilution of 1:50 (under

40x lens)



IP Result of anti-Alpha-1-Antitrypsin (IP:Catalog No:107580, 5ug; Detection:Catalog No:107580 1:1000) with human plasma tissue lysate 4000ug.



Immunofluorescent analysis of HepG2 cells using Catalog No:107580(Alpha-1-Antitrypsin Antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Mouse IgG(H+L)