

# Alpha-1-Antitrypsin antibody



Catalog Number: 107120

## Product name

Alpha-1-Antitrypsin antibody

IP: 1:500-1:5000

IHC: 1:20-1:200

## Specificity

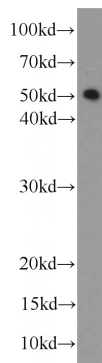
Human; other species not tested.

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



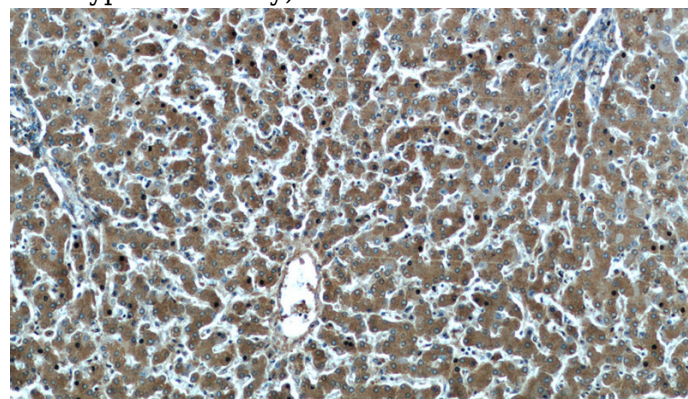
## Preparation

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

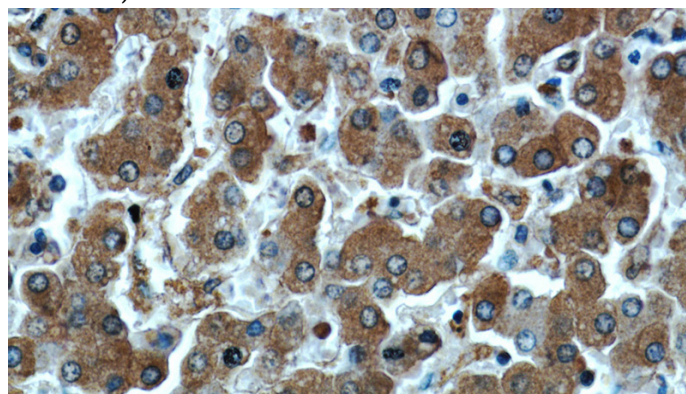
ELISA, WB, IHC, IF, IP

## 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)



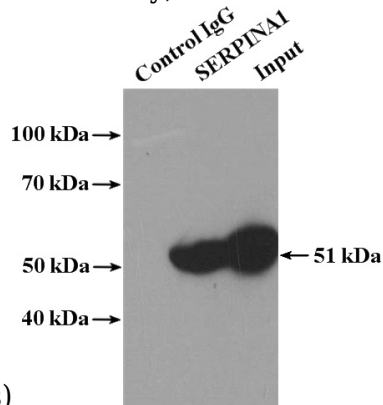
# Alpha-1-Antitrypsin antibody



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)