

Cystatin B antibody



Catalog Number: 107657

Product name

Cystatin B antibody

Recommended Dilution:

WB: 1:500-1:5000

Specificity

Human; other species not tested.

IP: 1:1000-1:10000

IHC: 1:20-1:200

Antibody description

Cystatin B Rabbit Polyclonal antibody. Positive IHC detected in human colon cancer tissue. Positive IF detected in HepG2 cells. Positive FC detected in HepG2 cells. Positive IP detected in MCF-7 cells. Positive WB detected in human placenta tissue, HepG2 cells, human liver tissue, human lymph tissue, human spleen tissue, MCF7 cells. Observed molecular weight by Western-blot: 11 kDa

IF: 1:20-1:200

Validations



Preparation

This antibody was obtained by immunization of Cystatin B recombinant protein (Accession Number: NM_000100). Purification method: Antigen affinity purified.

human placenta tissue were subjected to SDS PAGE followed by western blot with Catalog No:107657(CSTB antibody) at dilution of 1:1500

Formulation

PBS with 0.1% sodium azide and 50% glycerol pH 7.3.

Storage

Store at -20°C. DO NOT ALIQUOT

Clonality

Polyclonal

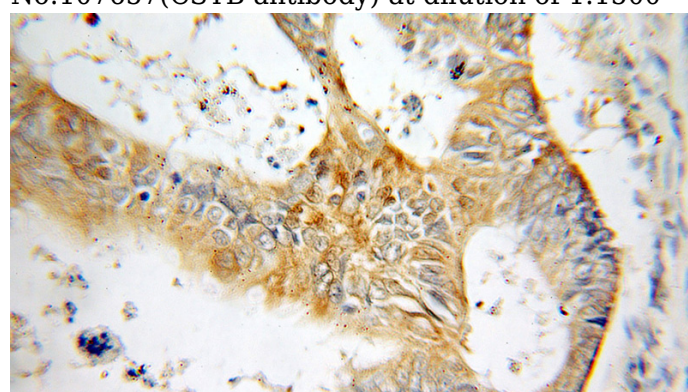
Ig Type

Rabbit IgG

Applications

ELISA, WB, IHC, IF, FC, IP

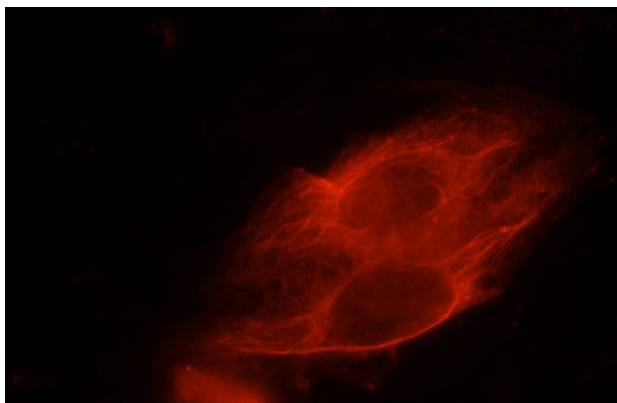
Dilutions



Immunohistochemical of paraffin-embedded human colon cancer using Catalog No:107657(CSTB antibody) at dilution of 1:100 (under 10x lens)

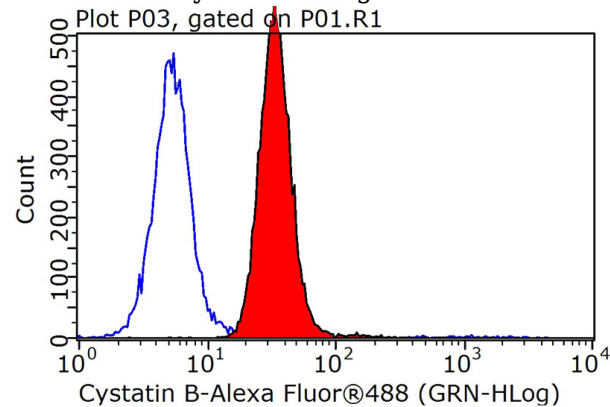
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Immunofluorescent analysis of HepG2 cells, using CSTB antibody Catalog No:107657 at 1:50 dilution and Rhodamine-labeled goat anti-rabbit IgG (red).

IP Result of anti-CSTB (IP:Catalog No:107657, 4ug; Detection:Catalog No:107657 1:4000) with MCF-7 cells lysate 1320ug.



1X10⁶ HepG2 cells were stained with 0.2ug CSTB antibody (Catalog No:107657, 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 1:1000.

