

CD98 antibody



Catalog Number: 109087

Product name

CD98 antibody

IHC: 1:20-1:200

IF: 1:10-1:100

Specificity

Human; other species not tested.

Antibody description

CD98 Rabbit Polyclonal antibody. Positive WB detected in HeLa cells. Positive IF detected in HepG2 cells. Positive IHC detected in human testis tissue, human placenta tissue. Positive FC detected in HepG2 cells. Observed molecular weight by Western-blot: 85 kDa, 120 kDa

Preparation

This antibody was obtained by immunization of CD98 recombinant protein (Accession Number: NM_002394). 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

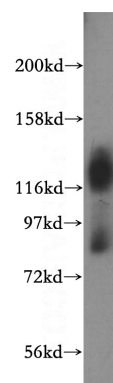
ELISA, WB, IHC, IF, FC

Dilutions

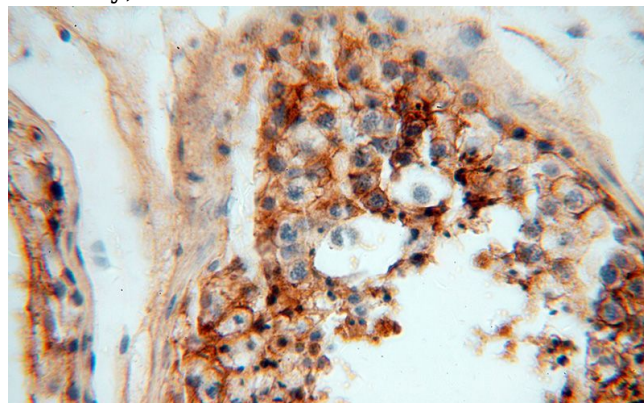
Recommended Dilution:

WB: 1:500-1:5000

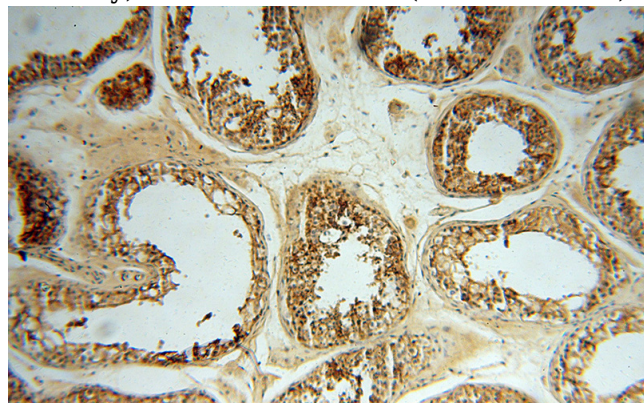
Validations



HeLa cells were subjected to SDS PAGE followed by western blot with Catalog No:109087(SLC3A2 antibody) at dilution of 1:500



Immunohistochemical of paraffin-embedded human testis using Catalog No:109087(SLC3A2 antibody) at dilution of 1:100 (under 40x lens)

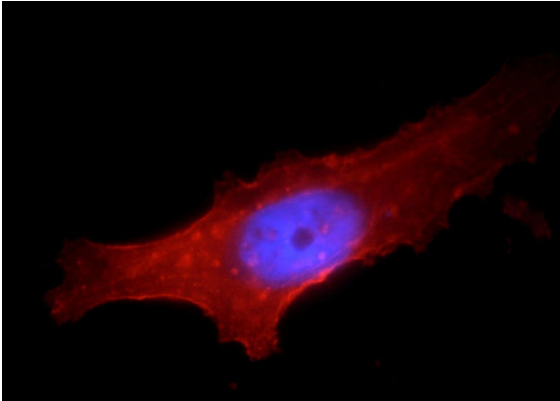


Immunohistochemical of paraffin-embedded human testis using Catalog No:109087(SLC3A2

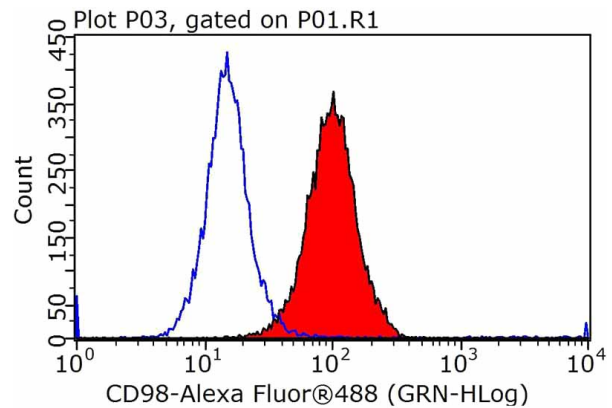
CD98 antibody

Catalog Number: 109087

antibody) at dilution of 1:100 (under 10x lens)



Immunofluorescent analysis of HepG2 cells, using SLC3A2 antibody Catalog No:109087 at 1:25 dilution and Rhodamine-labeled goat anti-rabbit IgG (red). Blue pseudocolor = DAPI (fluorescent DNA dye).



1X10⁶ HepG2 cells were stained with .2ug SLC3A2 antibody (Catalog No:109087, 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.