MRPL12 antibody

Catalog Number: 112811

Product name

MRPL12 antibody

Immunogen

Human MRPL12 Recombinant protein (GST tag)

Specificity

Human,Mouse,Rat; other species not tested.

Antibody description

MRPL12 Rabbit Polyclonal antibody. Positive WB detected in HeLa cells, COLO 320 cells, MCF7 cells, mouse skeletal muscle tissue. Positive IP detected in HeLa cells. Positive IF detected in Hela cells. Positive IHC detected in human colon cancer tissue. Positive FC detected in HeLa cells. Observed molecular weight by Western-blot: 21kd

Preparation

This antibody was obtained by immunization of MRPL12 recombinant protein (Accession Number: NM_002949). Purification method: Antigen affinity purified.

Formulation

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

Storage

Store at -20℃. DO NOT ALIQUOT

Clonality

Polyclonal

Ig Type

Rabbit IgG

Applications

ELISA, WB, IHC, IF, FC, IP

Dilutions

Recommended Dilution:

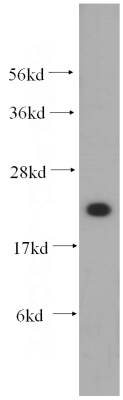
WB: 1:500-1:5000

IP: 1:200-1:2000

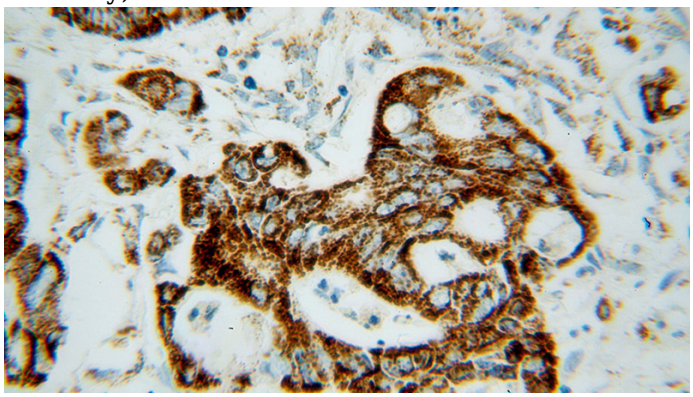
IHC: 1:20-1:200

IF: 1:20-1:200

Validations



HeLa cells were subjected to SDS PAGE followed by western blot with Catalog No:112811(MRPL12 antibody) at dilution of 1:500



Immunohistochemical of paraffin-embedded human colon cancer using Catalog No:112811(MRPL12 antibody) at dilution of 1:100 (under 40x lens)

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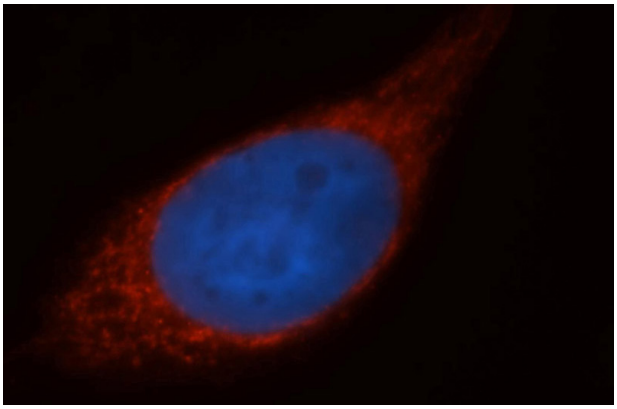
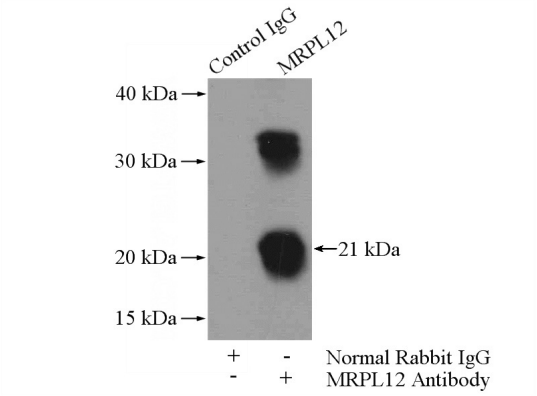
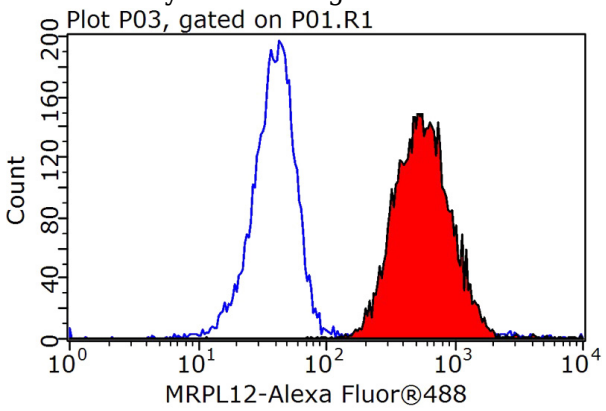


Immunofluorescent analysis of Hela cells, using MRPL12 antibody Catalog No:112811 at 1:50 dilution and Rhodamine-labeled goat anti-rabbit IgG (red). Blue pseudocolor = DAPI (fluorescent DNA dye).



IP Result of anti-MRPL12 (IP:Catalog No:112811, 4ug; Detection:Catalog No:112811 1:500) with HeLa cells lysate 2000ug.



1X10^6 HeLa cells were stained with 0.2ug MRPL12 antibody (Catalog No:112811, red) and control antibody (blue). Fixed with 90% MeOH blocked with 3% BSA (30 min). Alexa Fluor 488-congugated AffiniPure Goat Anti-Rabbit IgG(H+L) with dilution 1:1000.