

# EIF2S1 antibody



Catalog Number: 110187

## Product name

EIF2S1 antibody

Recommended Dilution:

WB: 1:200-1:2000

## Specificity

Human, Mouse, Rat; other species not tested.

IP: 1:500-1:5000

IHC: 1:20-1:200

## Antibody description

EIF2S1 Rabbit Polyclonal antibody. Positive FC detected in HepG2 cells, HeLa cells. Positive IF detected in HepG2 cells. Positive IHC detected in human colon cancer tissue. Positive IP detected in HepG2 cells. Positive WB detected in human stomach tissue, human placenta tissue, human skeletal muscle tissue. Observed molecular weight by Western-blot: 36kd

IF: 1:20-1:200

## Preparation

This antibody was obtained by immunization of EIF2S1 recombinant protein (Accession Number: NM\_004094). Purification method: Antigen affinity purified.

## 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

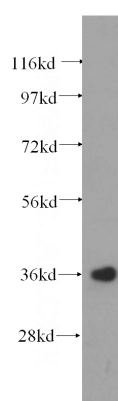
Rabbit IgG

## Applications

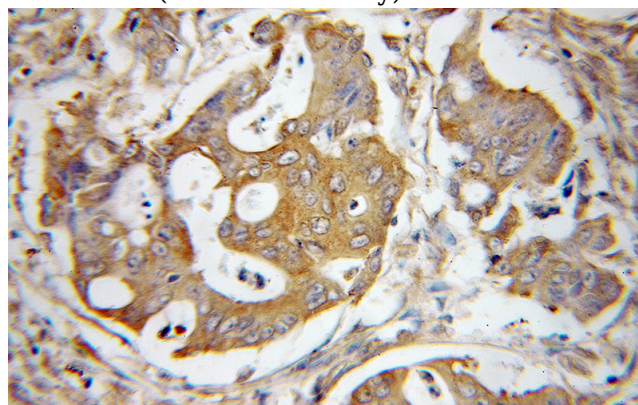
ELISA, WB, IHC, IF, FC, IP

## Dilutions

## Validations



human stomach tissue were subjected to SDS PAGE followed by western blot with Catalog No:110187(EIF2S1 antibody) at dilution of 1:500

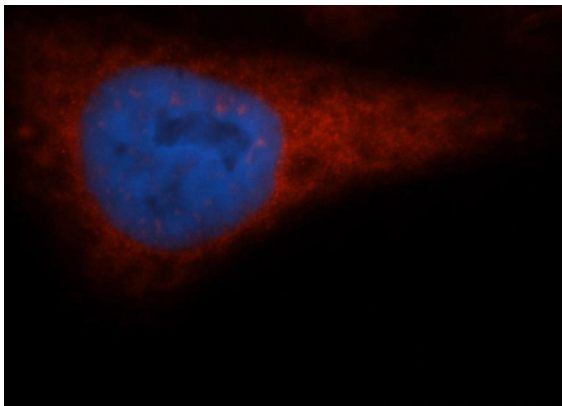


Immunohistochemical of paraffin-embedded human colon cancer using Catalog No:110187(EIF2S1 antibody) at dilution of 1:50 (under 10x lens)

# EIF2S1 antibody

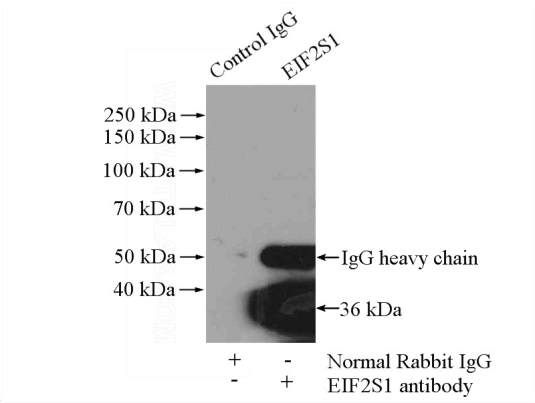


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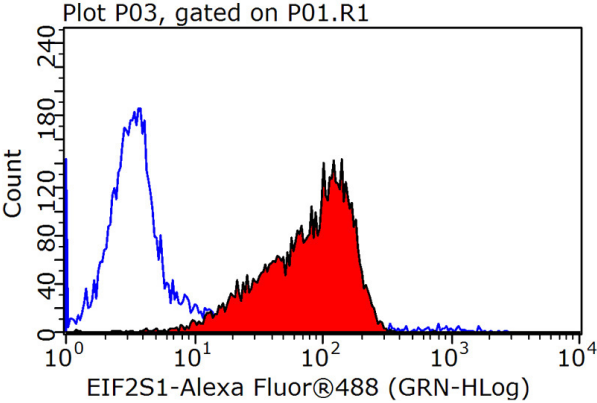


Immunofluorescent analysis of HepG2 cells, using EIF2S1 antibody Catalog No:110187 at 1:50 dilution and Rhodamine-labeled goat anti-rabbit IgG (red). Blue pseudocolor = DAPI (fluorescent

DNA dye).



IP Result of anti-EIF2S1 (IP:Catalog No:110187, 4ug; Detection:Catalog No:110187 1:1000) with HepG2 cells lysate 2400ug.



1X10<sup>6</sup> HepG2 cells were stained with .2ug EIF2S1 antibody (Catalog No:110187, 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.