## **Prohibitin antibody**

Catalog Number: 107485



Product name

Prohibitin antibody

**Specificity** 

Human, Mouse; other species not tested.

#### **Antibody description**

Prohibitin Mouse Monoclonal antibody. Positive IF detected in MCF-7 cells, Hela cells. Positive IHC detected in human liver tissue, human heart tissue, human liver cancer tissue. Positive WB detected in Hela cells, human placenta tissue. Observed molecular weight by Western-blot: 30 kDa

### Preparation

This antibody was obtained by immunization of Prohibitin recombinant protein (Accession Number: NM\_001281715). Purification method: Caprylic acid/ammonium sulfate precipitation.

#### **Formulation**

PBS with 0.1% 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

#### **Dilutions**

Recommended Dilution:

WB: 1:200-1:2000

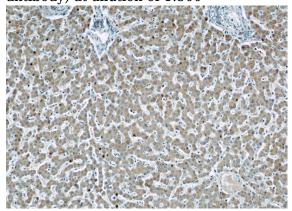
IHC: 1:20-1:200

IF: 1:10-1:100

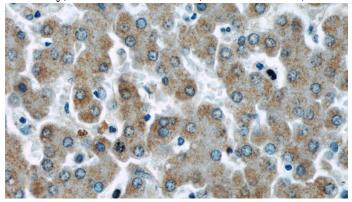
#### **Validations**



HeLa cells were subjected to SDS PAGE followed by western blot with Catalog No:107485(PHB antibody) at dilution of 1:500



Immunohistochemical of paraffin-embedded human liver using Catalog No:107485(PHB antibody) at dilution of 1:50 (under 10x lens)



# **Prohibitin antibody**

Catalog Number: 107485



Immunohistochemical of paraffin-embedded human liver using Catalog No:107485(PHB antibody) at dilution of 1:50 (under 40x lens)



Immunofluorescent analysis of MCF-7 cells, using PHB antibody Catalog No: at 1:25 dilution and Rhodamine-labeled goat anti-mouse IgG (red).