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

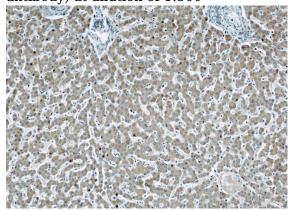
IHC: 1:20-1:200

IF: 1:10-1:100

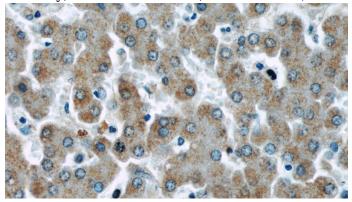
Validations



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)



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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).