

anti-Prohibitin antibody

Product Information

Catalog No.: FNab06799

Size: 100μg Form: liquid

Purification: Immunogen affinity purified

Purity: ≥95% as determined by SDS-PAGE

Host: Rabbit

Clonality: polyclonal

Clone ID: None IsoType: IgG

Storage: PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12

months (Avoid repeated freeze / thaw cycles.)

Background

This gene is evolutionarily conserved, and its product is proposed to play a role in human cellular senescence and tumor suppression. Antiproliferative activity is reported to be localized to the 3' UTR, which is proposed to function as a trans-acting regulatory RNA. Several pseudogenes of this gene have been identified. Alternative splicing results in multiple transcript variants.

Immunogen information

Immunogen: prohibitin

Synonyms: PHB, PHB1, prohibitin

Observed MW: 30 kDa UniprotID: P35232

Application

Reactivity: Human, Mouse, Rat Tested Application: ELISA, IHC, WB, IF

Recommended dilution: WB: 1:500-1:2000; IHC: 1:20-1:200; IF: 1:50-1:500

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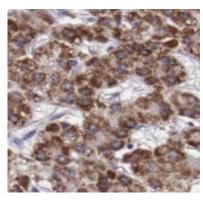
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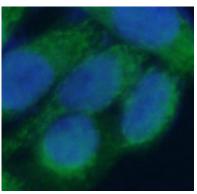
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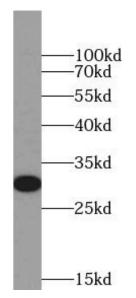
Image:



Immunohistochemistry of paraffin-embedded human liver cancer using FNab06799(PHB antibody) at dilution of 1:50



Immunofluorescent analysis of (4% PFA) fixed HepG2 cells using FNab06799(PHB antibody) at dilution of 1:50 and Alexa Fluor 488-congugated Goat Anti-Rabbit IgG(H+L)



HeLa cells were subjected to SDS PAGE followed by western blot with FNab06799(PHB antibody) at dilution of 1:1000

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