

Recombinant Prohibitin Monoclonal Antibody

catalog number: **AN301050L**

Note: Centrifuge before opening to ensure complete recovery of vial contents.

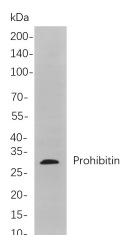
Description

Reactivity	Human;Mouse;Rat
Immunogen	Recombinant Human Prohibitin protein
Host	Rabbit
Isotype	IgG, κ
Clone	B805
Purification	Protein A
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

Applications

Applications	Recommended Dilution
IHC	1:200-1000
WB	1:1000-5000
IF	1:200-1000
ELISA	1:5000-20000
IP	1:50-200

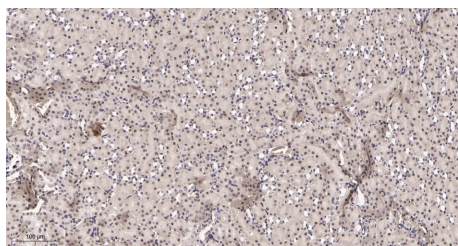
Data



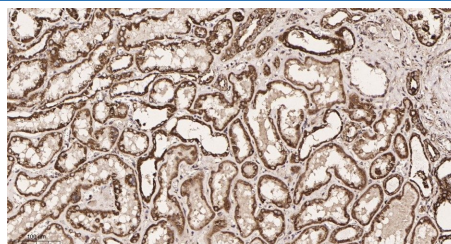
Western Blot with Recombinant Prohibitin Monoclonal Antibody at dilution of 1:1000 dilution. Lane A: A549 cells.

Observed-MW:30 kDa

Calculated-MW:30 kDa



Immunohistochemistry of paraffin-embedded mouse kidney tissue using Recombinant Prohibitin Monoclonal Antibody at dilution of 1:200.



Immunohistochemistry of paraffin-embedded human kidney tissue using Recombinant Prohibitin Monoclonal Antibody at dilution of 1:200.

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	Ice bag

Background

For Research Use Only

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Rev. V1.2

PHB(prohibitin) Homo sapiens 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.