

Prohibitin antibody

Cat. No. GTX113243

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P
Reactivity	Human, Mouse, Rat

Package
100 µl, 25 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:3000
ICC/IF	1:100-1:1000
IHC-P	1:100-1:1000

Not tested in other applications.

Calculated MW 30 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	0.1M Tris, 0.1M Glycine, 20% Glycerol
Preservative	0.01% Thimerosal
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	0.91 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human Prohibitin. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

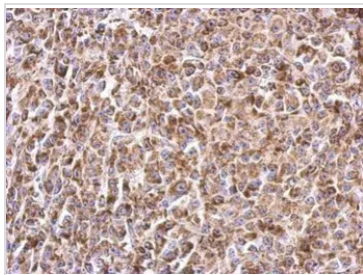
Note

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

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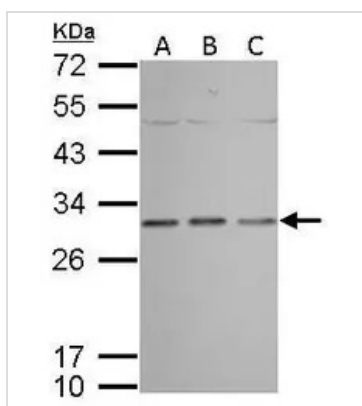


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DATA IMAGES

GTx113243 IHC-P Image

Immunohistochemical analysis of paraffin-embedded HBL435 xenograft, using Prohibitin(GTx113243) antibody at 1:500 dilution.

Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min


GTx113243 WB Image

Prohibitin antibody detects PHB protein by Western blot analysis.

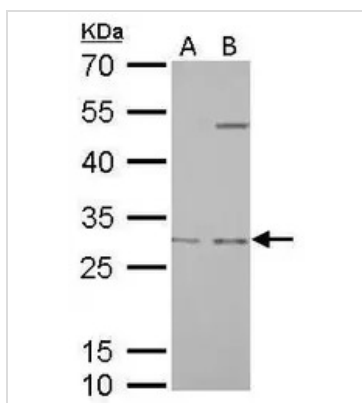
A. 30 µg Neuro2A whole cell lysate/extract

B. 30 µg GL261 whole cell lysate/extract

C. 30 µg C8D30 whole cell lysate/extract

12 % SDS-PAGE

Prohibitin antibody (GTx113243) dilution: 1:1000


GTx113243 WB Image

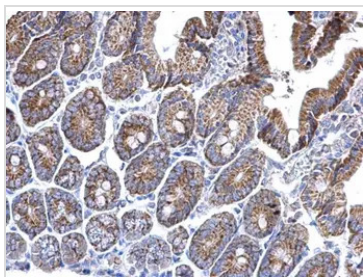
Prohibitin antibody detects PHB protein by Western blot analysis.

A. 30 µg PC-12 whole cell lysate/extract

B. 30 µg Rat2 whole cell lysate/extract

12 % SDS-PAGE

Prohibitin antibody (GTx113243) dilution: 1:1000


GTx113243 IHC-P Image

Prohibitin antibody detects Prohibitin protein at mitochondria on mouse intestine by immunohistochemical analysis.

Sample: Paraffin-embedded mouse intestine.

Prohibitin antibody (GTx113243) dilution: 1:500.

Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min



For full product information, images and publications, please visit our [website](http://www.genetex.com).