

Prohibitin 2 antibody

Cat. No. GTX102100

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

Reference (4)

★★★★★ Review (2)

Package

100 µl, 25 µl

APPLICATION

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 33 kDa. ([Note](#))

PROPERTIES

Form	Liquid
Buffer	0.1M Tris, 0.1M Glycine, 10% 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	0.66 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 2. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

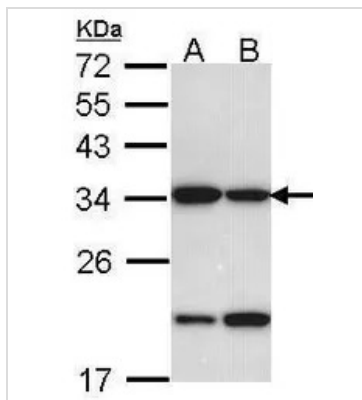
Note

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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DATA IMAGES

GTx102100 WB Image

Sample (30 µg of whole cell lysate)

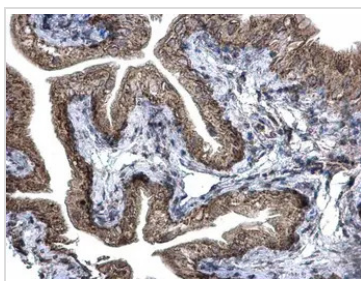
A: H1299

B: HeLa

10% SDS PAGE

GTx102100 diluted at 1:1000

The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody.

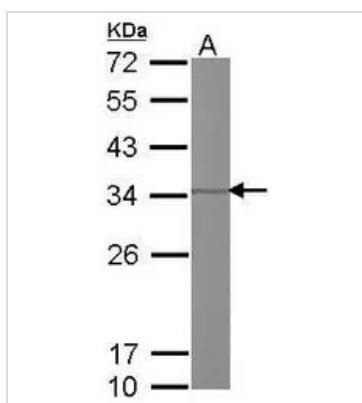

GTx102100 IHC-P Image

Prohibitin 2 antibody detects Prohibitin 2 protein at cytoplasm and nucleus on mouse urinary bladder by immunohistochemical analysis.

Sample: Paraffin-embedded mouse urinary bladder .

Prohibitin 2 antibody (GTx102100) diluted at 1:500.

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


GTx102100 WB Image

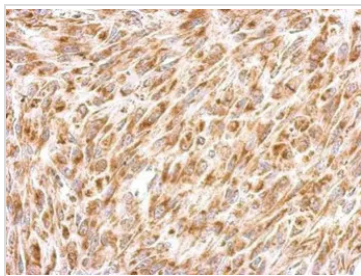
Sample (50 µg of whole cell lysate)

A: Mouse brain

12% SDS PAGE

GTx102100 diluted at 1:1000

The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody.


GTx102100 IHC-P Image

Prohibitin 2 antibody detects PHB2 protein at cytosol on U87 xenograft by immunohistochemical analysis.

Sample: Paraffin-embedded U87 xenograft.

Prohibitin 2 antibody (GTx102100) dilution: 1:500.

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



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