

GTPBP4 antibody

Cat. No. GTX110825

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 74 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS, 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	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human GTPBP4. 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.

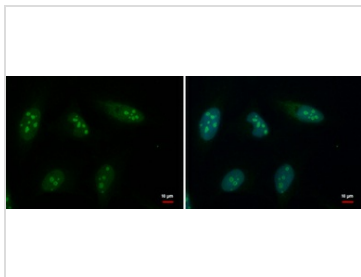
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DATA IMAGES



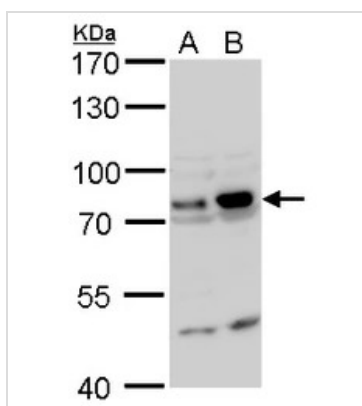
GTX110825 ICC/IF Image

GTPBP4 antibody detects GTPBP4 protein at nucleolus by immunofluorescent analysis.

Sample: HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: GTPBP4 protein stained by GTPBP4 antibody (GTX110825) diluted at 1:500.

Blue: Hoechst 33342 staining.



GTX110825 WB Image

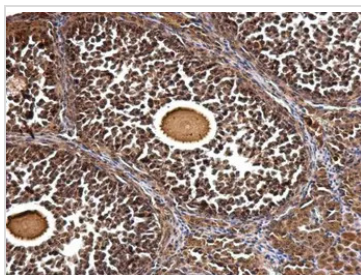
GTPBP4 antibody detects GTPBP4 protein by western blot analysis.

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

B. 30 µg Rat2 whole cell lysate/extract

7.5 % SDS-PAGE

GTPBP4 antibody (GTX110825) dilution: 1:500



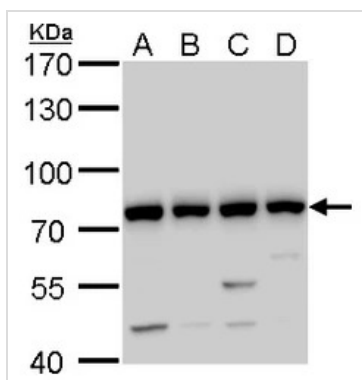
GTX110825 IHC-P Image

GTPBP4 antibody detects GTPBP4 protein at nucleus and nucleolus on mouse ovary by immunohistochemical analysis.

Sample: Paraffin-embedded mouse ovary.

GTPBP4 antibody (GTX110825) dilution: 1:500.

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



GTX110825 WB Image

GTPBP4 antibody detects GTPBP4 protein by western blot analysis.

A 293T whole cell lysate/extract

B A431

C HeLa whole cell lysate/extract

D HepG2 whole cell lysate/extract

7.5 % SDS-PAGE

GTPBP4 antibody (GTX110825) dilution: 1:1000



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