

PHF10 antibody

Cat. No. GTX116314

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

References (9)

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 56 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS, 20% Glycerol
Preservative	0.025% ProClin 300
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	1.84 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human PHF10. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

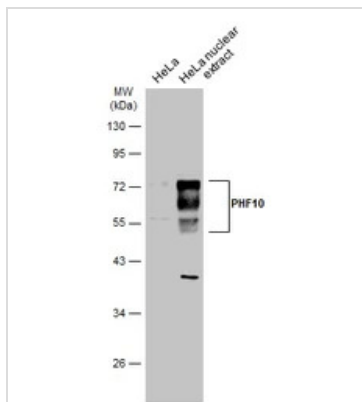
Note

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

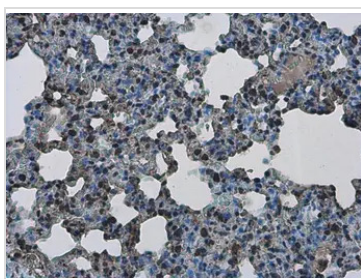
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DATA IMAGES

GTX116314 WB Image

HeLa whole cell and nuclear extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with PHF10 antibody (GTX116314) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.

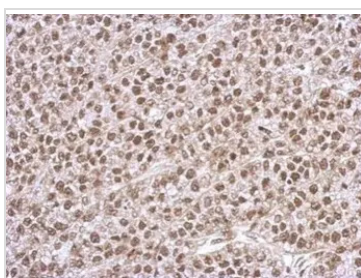

GTX116314 IHC-P Image

PHF10 antibody detects PHF10 protein at nucleus in rat lung by immunohistochemical analysis.

Sample: Paraffin-embedded rat lung.

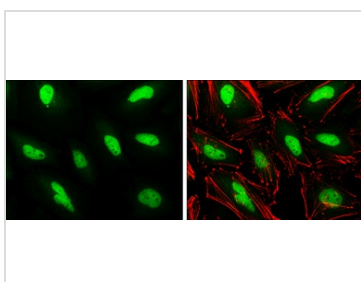
PHF10 antibody (GTX116314) diluted at 1:500.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min


GTX116314 IHC-P Image

Immunohistochemical analysis of paraffin-embedded HeLa xenograft, using PHF10(GTX116314) antibody at 1:500 dilution.

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


GTX116314 ICC/IF Image

PHF10 antibody detects PHF10 protein at nucleus by immunofluorescent analysis.

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

Green: PHF10 protein stained by PHF10 antibody (GTX116314) diluted at 1:500.

Red: Phalloidin, a cytoskeleton marker, diluted at 1:100.

Blue: Hoechst 33342 staining.



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