

P Glycoprotein antibody

Cat. No. GTX108370

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF
Reactivity	Human

References (21)

★★★★★ Review (1)

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

Note : As is commonly seen with membrane proteins, significant hydrophobicity can lead to aggregation following boiling of samples prior to SDS-PAGE and subsequent western blotting. We recommend to avoid boiling in this case.

Not tested in other applications.

Calculated MW 141 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	0.77 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Synthetic peptide encompassing a sequence within the Intracellular domain of human P Glycoprotein. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated



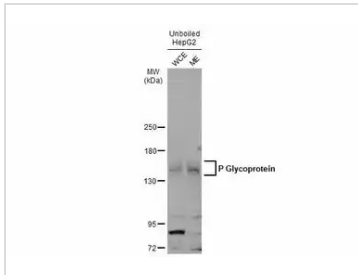
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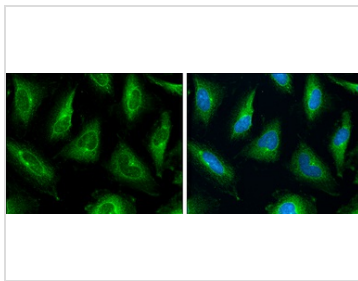
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Note

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DATA IMAGES

GTX108370 WB Image

Unboiled HepG2 whole cell and membrane extracts (30 µg) were separated by 5% SDS-PAGE, and the membrane was blotted with P Glycoprotein antibody (GTX108370) diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody. (WCE: whole cell extract; ME: membrane extract)

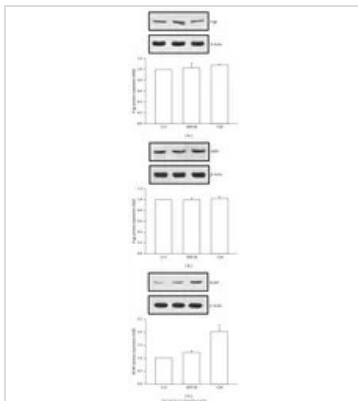

GTX108370 ICC/IF Image

P Glycoprotein antibody detects P Glycoprotein protein at cytoplasm by immunofluorescent analysis.

Sample: HeLa cells were fixed in ice-cold MeOH for 5 min.

Green: P Glycoprotein protein stained by P Glycoprotein antibody (GTX108370) diluted at 1:500.

Blue: Hoechst 33342 staining.


GTX108370 WB Image

The data was published in the journal Biomed Res Int in 2014. [PMID: 25140317](https://pubmed.ncbi.nlm.nih.gov/25140317/)



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