

PNPase antibody [4C11]

Cat. No. GTX70159

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Applications	WB, ICC/IF, IP
Reactivity	Human

Package
100 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:3000
ICC/IF	Assay dependent
IP	Assay dependent

Not tested in other applications.

Calculated MW 86 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS, 20% Glycerol
Preservative	No preservatives
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	The immunogen used to generate this antibody corresponds to human PNPase.
Purification	Affinity purified by Protein G.
Conjugation	Unconjugated

Note

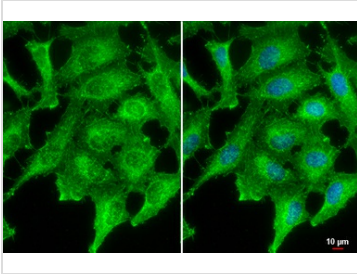
For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



For full product information, images and publications, please visit our [website](#).

DATA IMAGES



GTX70159 ICC/IF Image

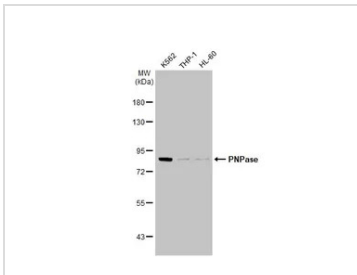
PNPase antibody [4C11] detects PNPase protein at cell junction by immunofluorescent analysis.

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

Green: PNPase stained by PNPase antibody [4C11] (GTX70159) diluted at 1:500.

Blue: Fluoroshield with DAPI (GTX30920).

Scale bar= 10µm.



GTX70159 WB Image

Various whole cell extracts (30 µg) were separated by 5% SDS-PAGE, and the membrane was blotted with PNPase antibody [4C11] (GTX70159) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



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