

# BPNT1 antibody [N1C3]

**Cat. No. GTX104970**

|                     |              |
|---------------------|--------------|
| <b>Host</b>         | Rabbit       |
| <b>Clonality</b>    | Polyclonal   |
| <b>Isotype</b>      | IgG          |
| <b>Applications</b> | WB, IHC-P    |
| <b>Reactivity</b>   | Human, Mouse |

**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         |
| IHC-P              | 1:100-1:1000         |

Not tested in other applications.

**Calculated MW** 33 kDa. ( [Note](#) )

## Properties

|                      |                                                                                                                                                                                                                            |
|----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Form</b>          | Liquid                                                                                                                                                                                                                     |
| <b>Buffer</b>        | 0.1M Tris, 0.1M Glycine, 10% Glycerol                                                                                                                                                                                      |
| <b>Preservative</b>  | 0.01% Thimerosal                                                                                                                                                                                                           |
| <b>Storage</b>       | 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. |
| <b>Concentration</b> | 0.7 mg/ml (Please refer to the vial label for the specific concentration.)                                                                                                                                                 |
| <b>Immunogen</b>     | Recombinant protein encompassing a sequence within the center region of human BPNT1. The exact sequence is proprietary.                                                                                                    |
| <b>Purification</b>  | Purified by antigen-affinity chromatography.                                                                                                                                                                               |
| <b>Conjugation</b>   | Unconjugated                                                                                                                                                                                                               |

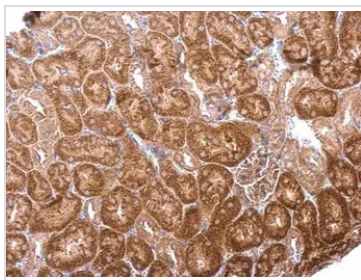
**Note**

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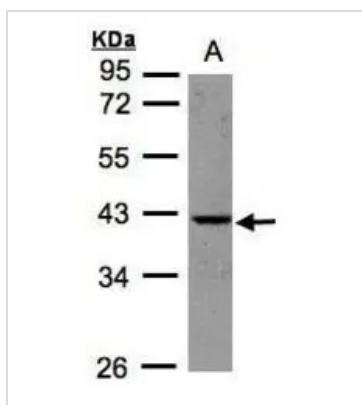
**DATA IMAGES**

**GTx104970 IHC-P Image**

BPNT1 antibody [N1C3] detects BPNT1 protein at cytosol on mouse kidney by immunohistochemical analysis.

Sample: Paraffin-embedded mouse kidney.

BPNT1 antibody [N1C3] (GTx104970) dilution: 1:500.

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

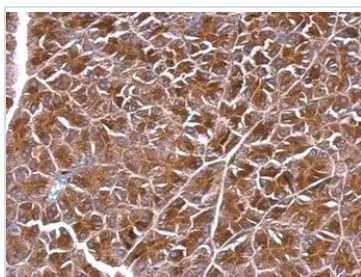

**GTx104970 WB Image**

Sample (30µg whole cell lysate)

A: HeLa S3 (GTx14654)

10% SDS PAGE

GTx104970 diluted at 1:500

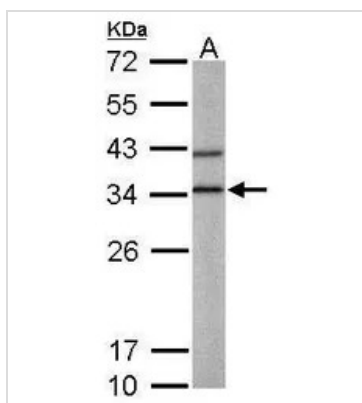

**GTx104970 IHC-P Image**

BPNT1 antibody [N1C3] detects BPNT1 protein at cytosol on mouse pancreas by immunohistochemical analysis.

Sample: Paraffin-embedded mouse pancreas.

BPNT1 antibody [N1C3] (GTx104970) dilution: 1:500.

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


**GTx104970 WB Image**

Sample (50 ug of whole cell lysate)

A: Mouse liver

12% SDS PAGE

GTx104970 diluted at 1:1000



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