

Datasheet for ABIN5013042  
**anti-BPNT1 antibody (AA 7-308)**[Go to Product page](#)

## 2 Images

## Overview

Quantity:	100 µL
Target:	BPNT1
Binding Specificity:	AA 7-308
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This BPNT1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC)

## Product Details

Immunogen:	BPNT1 (Val7-Pro308)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against BPNT1. It has been selected for its ability to recognize BPNT1 in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography

## Target Details

Target:	BPNT1
Alternative Name:	3',5'-Bisphosphate Nucleotidase 1 (BPNT1) ( <a href="#">BPNT1 Products</a> )
Background:	Alternative Names: PIP, BPntase, Bisphosphate 3-Prime-Nucleotidase, Bisphosphate 3'-

## Target Details

nucleotidase 1, PAP-inositol 1,4-phosphatase

Pathways: [Inositol Metabolic Process](#)

## Application Details

Application Notes: 

- Western blotting: 1:50-400 Immunocytochemistry in formalin fixed cells: 1:50-500 Immunohistochemistry in formalin fixed frozen section: 1:50-500 Immunohistochemistry in paraffin section: 1:10-100 Enzyme-linked Immunosorbent Assay: 1:100-1:5000 Optimal working dilutions must be determined by end user.

Comment: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

Restrictions: For Research Use only

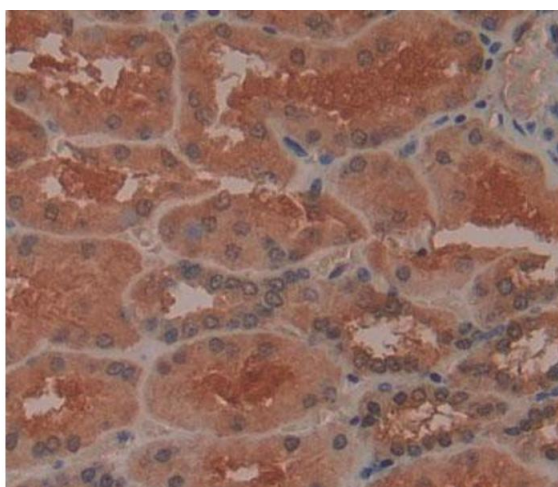
## Handling

Format: Liquid

Concentration: Lot specific

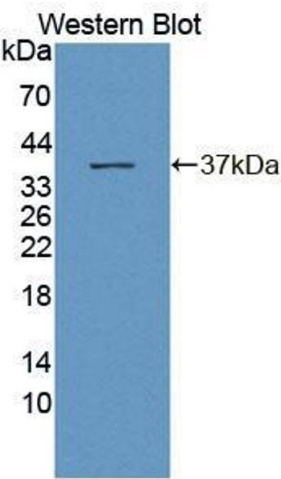
Buffer: PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.

## Images



### Immunohistochemistry

**Image 1.** Used in DAB staining on formalin fixed paraffin-embedded kidney tissue



**Western Blotting**

**Image 2.** Figure. Western Blot; Sample: Recombinant protein.