

Datasheet for ABIN1386972  
**anti-PTPN3 antibody (AA 1-47)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	100 µL
Target:	PTPN3
Binding Specificity:	AA 1-47
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PTPN3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

## Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human PTPH1/PTPN3
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Purified by Protein A.

## Target Details

Target:	PTPN3
Alternative Name:	PTPH1 ( <a href="#">PTPN3 Products</a> )
Background:	Synonyms: PTPH1, PTP-H1, Tyrosine-protein phosphatase non-receptor type 3, Protein-tyrosine

## Target Details

phosphatase H1, PTPN3

Background: May act at junctions between the membrane and the cytoskeleton. Possesses tyrosine phosphatase activity.

Gene ID: 5774

UniProt: [P26045](#)

## Application Details

Application Notes: WB 1:300-5000  
IHC-P 1:200-400  
IF(IHC-P) 1:50-200

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: 0.01M TBS( pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.

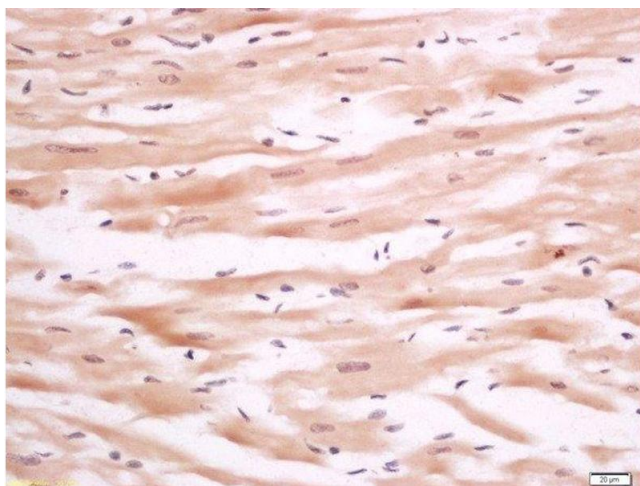
Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Storage: 4 °C,-20 °C

Storage Comment: Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Expiry Date: 12 months



#### Immunohistochemistry (Paraffin-embedded Sections)

**Image 1.** Paraformaldehyde-fixed, paraffin embedded rat heart tissue, Antigen retrieval by boiling in sodium citrate buffer(pH6) for 15min, Block endogenous peroxidase by 3% hydrogen peroxide for 30 minutes, Blocking buffer (normal goat serum) at 37°C for 20min, Antibody incubation with Rabbit Anti-PTPH1 Polyclonal Antibody, Unconjugated at 1:200 overnight at 4°C, followed by a conjugated secondary and DAB staining