

Datasheet for ABIN7075298

anti-PTPN3 antibody[Go to Product page](#)**2** Images

Overview

Quantity:	100 µL
Target:	PTPN3
Reactivity:	Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PTPN3 antibody is un-conjugated
Application:	Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant protein corresponding to Mouse PTP-H1
Cross-Reactivity:	Rat
Purification:	Affinity purification

Target Details

Target:	PTPN3
Alternative Name:	PTP-H1 (PTPN3 Products)
Background:	Phosphorylation of receptors by protein kinases is a process that can be reversed by a group of enzymes called protein phosphatases. Coordinated control of kinases and phosphatases provides the cell with the capacity to rapidly switch between phosphorylated and dephosphorylated protein states in dynamic response to environmental stimuli. Activation of critical enzymes by kinase phosphorylation alone is not enough to provide adequate regulation -

Target Details

it is the combination with phosphatase dephosphorylation that effectively creates on/off switches to control cellular events.

Gene ID: 545622

NCBI Accession: [NP_035337](#)

UniProt: [A2ALK8](#)

Application Details

Application Notes: IHC/IF (M,R) 1:700-1:1400

Restrictions: For Research Use only

Handling

Format: Liquid

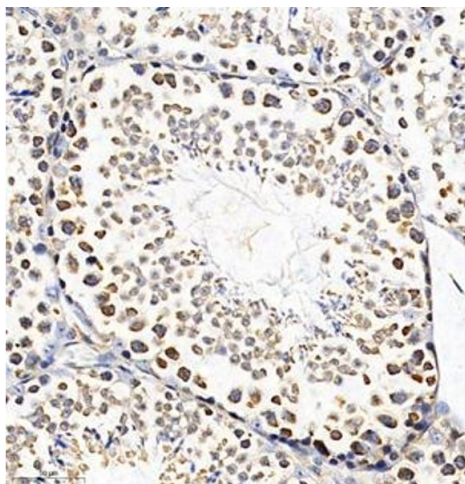
Buffer: PBS, pH 7.4, 0.02 % sodium azide

Preservative: Sodium azide

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

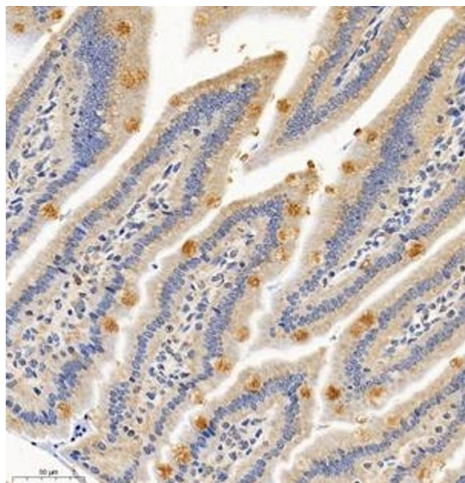
Storage: -20 °C

Images



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Immunohistochemistry of paraffin embedded mouse testis using PTPN3 (ABIN7075298) at dilution of 1:700 (300x lens)



Immunohistochemistry (Paraffin-embedded Sections)

Image 2. Immunohistochemistry of paraffin embedded mouse small intestine using PTPN3 (ABIN7075298) at dilution of 1:700 (300x lens)