

Datasheet for ABIN2791465  
**anti-PTPN20A antibody (Middle Region)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	100 µL
Target:	PTPN20A
Binding Specificity:	Middle Region
Reactivity:	Human, Pig, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PTPN20A antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of Human PTPN20A
Sequence:	LEEKTAAYDI MQEFMALELK NLPGEFNSGN QPSNREKNRY RDILPYDSTR
Predicted Reactivity:	Human: 100%, Pig: 79%, Zebrafish: 77%
Characteristics:	This is a rabbit polyclonal antibody against PTPN20A. It was validated on Western Blot.
Purification:	Affinity Purified

## Target Details

Target:	PTPN20A
Alternative Name:	PTPN20A ( <a href="#">PTPN20A Products</a> )
Background:	The product of this gene belongs to the family of classical tyrosine-specific protein tyrosine

## Target Details

phosphatases. Many protein tyrosine phosphatases have been shown to regulate fundamental cellular processes and several are mutated in human diseases. Chromosome 10q contains a segmental duplication resulting in multiple copies of the protein tyrosine phosphatase, non-receptor type 20 gene. The two nearly identical copies are designated as PTPN20A and PTPN20B. A third copy is only partially duplicated and contains a pseudogene, designated as PTPN20C. This gene encodes the more centromeric copy, PTPN20A. Multiple alternatively spliced transcript variants encoding different isoforms have been identified.

Protein Size: 339

Molecular Weight:	37 kDa
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Gene ID:	653129
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## Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
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Restrictions:	For Research Use only
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## Handling

Format:	Liquid
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Concentration:	1 mg/mL
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Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
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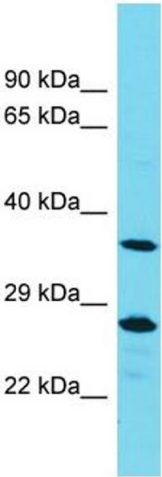
Preservative:	Sodium azide
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Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
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Handling Advice:	Avoid repeat freeze-thaw cycles.
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Storage:	-20 °C
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Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
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**Western Blotting**

**Image 1.**