

Datasheet for ABIN2788972

anti-PTPN7 antibody (Middle Region)[Go to Product page](#)**1** Image

Overview

Quantity:	100 µL
Target:	PTPN7
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Dog, Cow, Guinea Pig, Horse, Rabbit, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PTPN7 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of Rat Ptpn7
Sequence:	GPMPNTVADF WEMVWQEDVS LIVMLTQLRE GKEKCVHYWP TEEEAYGPFQ
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 92%, Human: 100%, Mouse: 100%, Rabbit: 93%, Rat: 100%, Zebrafish: 77%
Characteristics:	This is a rabbit polyclonal antibody against Ptpn7. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	PTPN7
Alternative Name:	Ptpn7 (PTPN7 Products)

Target Details

Background: Tyrosine phosphatase found in T cells, B cells and mast cells.
Alias Symbols: Heptp, Lcptp
Protein Size: 359

Molecular Weight: 39 kDa

Gene ID: 246781

NCBI Accession: [NM_145683](#), [NP_663716](#)

UniProt: [P49445](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.

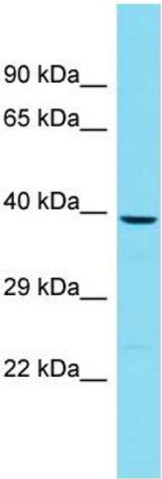
Preservative: Sodium azide

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

Handling Advice: Avoid repeat freeze-thaw cycles.

Storage: -20 °C

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.



Western Blotting

Image 1.