

Datasheet for ABIN2786735
anti-PTPN12 antibody (C-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	PTPN12
Binding Specificity:	C-Term
Reactivity:	Human, Rat, Horse, Cow, Rabbit, Dog, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PTPN12 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C-terminal region of Rat Ptpn12
Sequence:	FTNPLHSDDS DSDEGNSDGA VTKNKTSIST ASATVSPASS TESACTRRVL
Predicted Reactivity:	Cow: 100%, Dog: 100%, Horse: 100%, Human: 100%, Pig: 100%, Rabbit: 100%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against Ptpn12. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	PTPN12
Alternative Name:	Ptpn12 (PTPN12 Products)
Background:	Ptpn12 has protein tyrosine phosphatase activity.

Target Details

Alias Symbols: Ptpg1, RKPTP
Protein Size: 766

Molecular Weight: 84 kDa

Gene ID: 117255

NCBI Accession: [NM_057115](#), [NP_476456](#)

UniProt: [G3V7Q4](#)

Application Details

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

Comment: Antigen size: 766 AA

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: Lot specific

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

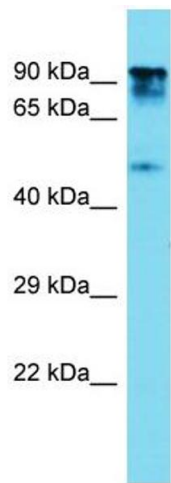
Preservative: Sodium azide

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

Handling Advice: Avoid repeated 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. Host: Rabbit
Target Name: Ptpn12
Sample Tissue: Rat Thymus lysates
Antibody Dilution: 1.0 µg/mL