

Datasheet for ABIN6242547
anti-PTPN12 antibody (AA 724-756)



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1 Image

Overview

Quantity:	200 µL
Target:	PTPN12
Binding Specificity:	AA 724-756
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PTPN12 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This PTPN12 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 724-756 amino acids from human PTPN12.
Clone:	RB54520
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	PTPN12
Alternative Name:	PTPN12 (PTPN12 Products)
Background:	Dephosphorylates cellular tyrosine kinases, including PTK2B/PYK2, and thereby regulates

Target Details

signaling via PTK2B/PYK2.

Molecular Weight: 88106

UniProt: [Q05209](#)

Application Details

Application Notes: WB: 1:2000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

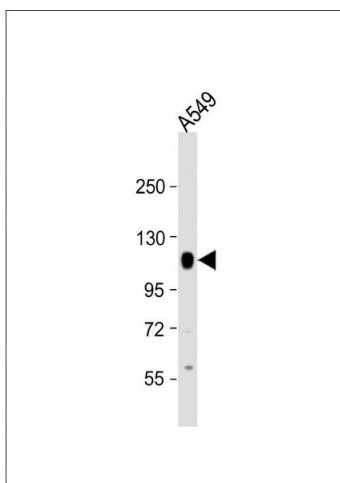
Preservative: Sodium azide

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

Storage: 4 °C,-20 °C

Expiry Date: 6 months

Images



Western Blotting

Image 1. Anti-PTPN12 Antibody (C-Term) at 1:2000 dilution + A549 whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 88 kDa
Blocking/Dilution buffer: 5 % NFDN/TBST.