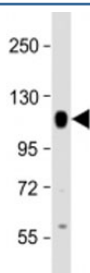


## PTPN12 Antibody (F53846)

Catalog No.	Formulation	Size
F53846-0.2ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.2 ml
F53846-0.05ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.05 ml

[Bulk quote request](#)

<b>Availability</b>	1-3 business days
<b>Species Reactivity</b>	Human
<b>Format</b>	Antigen affinity purified
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal (rabbit origin)
<b>Isotype</b>	Rabbit Ig
<b>Purity</b>	Antigen affinity
<b>UniProt</b>	Q05209
<b>Applications</b>	Western Blot : 1:1000-2000
<b>Limitations</b>	This PTPN12 antibody is available for research use only.



Western blot testing of human A549 cell lysate with PTPN12 antibody at 1:2000.  
Predicted molecular weight: 88 kDa, observed here at ~120 kDa.

## Description

Protein tyrosine phosphatase non-receptor type 12 dephosphorylates cellular tyrosine kinases, including PTK2B/PYK2, and thereby regulates signaling via PTK2B/PYK2.

## Application Notes

Titration of the PTPN12 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

## Immunogen

A portion of amino acids 724-756 from the human protein was used as the immunogen for the PTPN12 antibody.

## Storage

Aliquot the PTPN12 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.