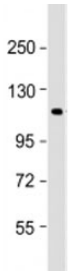
PTPN12 Antibody (F53848)

Catalog No.	Formulation	Size
F53848-0.2ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.2 ml
F53848-0.05ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.05 ml

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity
UniProt	Q05209
Applications	Western blot: 1:500-1000
Limitations	This PTPN12 antibody is available for research use only.



Western blot testing of THP-1 cell lysate with PTPN12 antibody at 1:1000. 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 681-714 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.

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