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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

PTPN7 (Human) IP-WB Antibody Pair

Catalog # : H00005778-PW1

規格 : [1 Set]

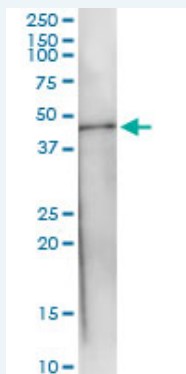
List All

Specification

Product Description: This IP-WB antibody pair set comes with one antibody for immunoprecipitation and another to detect the precipitated protein in western blot.

Reactivity: Human

Quality Control Testing: Immunoprecipitation-Western Blot (IP-WB)



Immunoprecipitation of PTPN7 transfected lysate using rabbit polyclonal anti-PTPN7 and Protein A Magnetic Bead ([U0007](#)), and immunoblotted with mouse polyclonal anti-PTPN7.

Supplied Product: Antibody pair set content:
1. Antibody pair for IP: rabbit polyclonal anti-PTPN7 (300 ul)
2. Antibody pair for WB: mouse polyclonal anti-PTPN7 (50 ul)

Storage Instruction: Store reagents of the antibody pair set at -20°C or lower. Please aliquot to avoid repeated freeze thaw cycle. Reagents should be returned to -20°C storage immediately after use.

MSDS:  [Download](#)

Applications

Immunoprecipitation-Western Blot

 [Protocol Download](#)

Gene Information

Entrez GeneID: [5778](#)

Gene Name: PTPN7

Gene Alias: BPTP-4, HEPTP, LC-PTP, LPTP, PTPNI

Gene Description: protein tyrosine phosphatase, non-receptor type 7

Omim ID: [176889](#)

Gene Ontology: [Hyperlink](#)

Application Image

Immunoprecipitation-Western Blot

Gene Summary: The protein encoded by this gene is a member of the protein tyrosine phosphatase (PTP) family. PTPs are known to be signaling molecules that regulate a variety of cellular processes including cell growth, differentiation, mitotic cycle, and oncogenic transformation. This gene is preferentially expressed in a variety of hematopoietic cells, and is an early response gene in lymphokine stimulated cells. The noncatalytic N-terminus of this PTP can interact with MAP kinases and suppress the MAP kinase activities. This PTP was shown to be involved in the regulation of T cell antigen receptor (TCR) signaling, which was thought to function through dephosphorylating the molecules related to MAP kinase pathway. Two alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq

Other Designations: OTTHUMP00000034115,dual specificity phosphatase 1,hematopoietic protein-tyrosine phosphatase,protein-tyrosine phosphatase, nonreceptor-type, stress induced

Gene Pathway

[MAPK signaling pathway](#)

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