



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

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) 

MPL (Human) IP-WB Antibody Pair

Catalog # : H00004352-PW1

規格 : [1 Set]

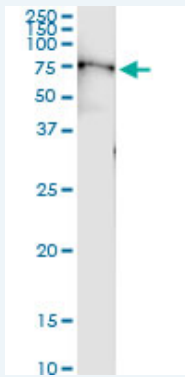
[List All](#)

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 MPL transfected lysate using rabbit polyclonal anti-MPL and Protein A Magnetic Bead (U0007), and immunoblotted with mouse purified polyclonal anti-MPL.

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

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: [4352](#)

Gene Name: MPL

Gene Alias: C-MPL, CD110, MPLV, TPOR

Gene Description: myeloproliferative leukemia virus oncogene

Omim ID: [159530](#), [187950](#), [604498](#)

Gene Ontology: [Hyperlink](#)

Application Image

Immunoprecipitation-Western Blot

Gene Summary: In 1990 an oncogene, v-mpl, was identified from the murine myeloproliferative leukemia virus that was capable of immortalizing bone marrow hematopoietic cells from different lineages. In 1992 the human homologue, named, c-mpl, was cloned. Sequence data revealed that c-mpl encoded a protein that was homologous with members of the hematopoietic receptor superfamily. Presence of anti-sense oligodeoxynucleotides of c-mpl inhibited megakaryocyte colony formation. The ligand for c-mpl, thrombopoietin, was cloned in 1994. Thrombopoietin was shown to be the major regulator of megakaryocytopoiesis and platelet formation. The protein encoded by the c-mpl gene, CD110, is a 635 amino acid transmembrane domain, with two extracellular cytokine receptor domains and two intracellular cytokine receptor box motifs. TPO-R deficient mice were severely thrombocytopenic, emphasizing the important role of CD110 and thrombopoietin in megakaryocyte and platelet formation. Upon binding of thrombopoietin CD110 is dimerized and the JAK family of non-receptor tyrosine kinases, as well as the STAT family, the MAPK family, the adaptor protein Shc and the receptors themselves become tyrosine phosphorylated. [provided by RefSeq]

Other Designations: OTTHUMP0000008582,thrombopoietin receptor

Gene Pathway

[Cytokine-cytokine receptor interaction](#) [Jak-STAT signaling pathway](#)

Related Disease

[Blast Crisis](#) [Bone Marrow Diseases](#) [Chronic Disease](#) [Disease Progression](#)
[Genetic Predisposition to Disease](#) [Leukemia, chronic myeloid](#)
[Leukemia, Megakaryoblastic, Acute](#) [Leukemia, Myelogenous, Chronic, BCR-ABL Positive](#)
[Myelofibrosis](#) [Myeloproliferative Disorders](#) [Pancreatic cancer](#) [Pancreatic Neoplasms](#)
[Polycythemia Vera](#) [Primary Myelofibrosis](#) [Thrombocythemia, Essential](#)
[Thrombocythemia, Hemorrhagic](#) [Thrombocytosis](#)

[服務條款](#) | [隱私權政策](#) | [著作及商標](#) | [網站地圖](#)

©2016 亞諾法生技股份有限公司 Abnova Corporation. 版權所有.