



# 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

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## PRF1 (Human) IP-WB Antibody Pair

Catalog # : H00005551-PW2

規格 : [ 1 Set ]

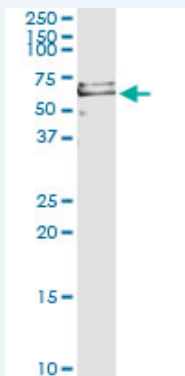
[List All](#)

### 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 PRF1 transfected lysate using mouse monoclonal anti-PRF1 and Protein A Magnetic Bead ([U0007](#)), and immunoblotted with rabbit polyclonal anti-PRF1.

**Supplied Product:** Antibody pair set content:  
1. Antibody pair for IP: mouse monoclonal anti-PRF1 (300 ug)  
2. Antibody pair for WB: rabbit polyclonal anti-PRF1 (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:** [5551](#)

**Gene Name:** PRF1

**Gene Alias:** FLH2,HPLH2,MGC65093,P1,PFN1,PF1

**Gene Description:** perforin 1 (pore forming protein)

**Omim ID:** [170280](#), [603553](#), [605027](#)

**Gene Ontology:** [Hyperlink](#)

### Application Image

Immunoprecipitation-Western Blot

**Gene Summary:** The protein encoded by this gene has structural and functional similarities to complement component 9 (C9). Like C9, this protein creates transmembrane tubules and is capable of lysing non-specifically a variety of target cells. This protein is one of the main cytolytic proteins of cytolytic granules, and it is known to be a key effector molecule for T-cell- and natural killer-cell-mediated cytotoxicity. Defects in this gene cause familial hemophagocytic lymphohistiocytosis type 2 (HPLH2), a rare and lethal autosomal recessive disorder of early childhood. Alternative splicing results in multiple transcript variants encoding the same protein. [provided by RefSeq]

**Other Designations:** OTTHUMP00000019759, cytolytic lymphocyte pore forming protein, perforin 1

### Gene Pathway

[Allograft rejection](#) [Autoimmune thyroid disease](#) [Graft-versus-host disease](#)  
[Natural killer cell mediated cytotoxicity](#) [Type 1 diabetes mellitus](#)

### Related Disease

[Alzheimer Disease](#) [Arthritis, Juvenile Rheumatoid](#) [Asthma](#) [Asthma](#) [Autoimmune Diseases](#)  
[Bronchiolitis](#) [Viral Diabetes Mellitus](#) [Type 1 Disease Progression](#)  
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[Leukemia, Lymphocytic, Acute, L1](#) [Lymphohistiocytosis, Hemophagocytic](#)  
[Lymphoma, Large-Cell, Ki-1](#) [Lymphoproliferative Disorders](#)  
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