



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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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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## IL15 (Human) IP-WB Antibody Pair

Catalog # : H00003600-PW1

規格 : [ 1 Set ]

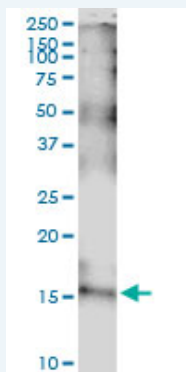
List All

### 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 IL15 transfected lysate using rabbit polyclonal anti-IL15 and Protein A Magnetic Bead ([U0007](#)), and immunoblotted with mouse polyclonal anti-IL15.

**Supplied Product:** Antibody pair set content:  
1. Antibody pair for IP: rabbit polyclonal anti-IL15 (300 ul)  
2. Antibody pair for WB: mouse polyclonal anti-IL15 (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:** [3600](#)

**Gene Name:** IL15

**Gene Alias:** IL-15,MGC9721

**Gene Description:** interleukin 15

**Omim ID:** [600554](#)

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

### Application Image

Immunoprecipitation-Western Blot

**Gene Summary:** The protein encoded by this gene is a cytokine that regulates T and natural killer cell activation and proliferation. This cytokine and interleukine 2 share many biological activities. They are found to bind common hematopoietin receptor subunits, and may compete for the same receptor, and thus negatively regulate each other's activity. The number of CD8+ memory cells is shown to be controlled by a balance between this cytokine and IL2. This cytokine induces the activation of JAK kinases, as well as the phosphorylation and activation of transcription activators STAT3, STAT5, and STAT6. Studies of the mouse counterpart suggested that this cytokine may increase the expression of apoptosis inhibitor BCL2L1/BCL-x(L), possibly through the transcription activation activity of STAT6, and thus prevent apoptosis. Two alternatively spliced transcript variants of this gene encoding the same protein have been reported. [provided by RefSeq]

**Other** OTTHUMP00000164617

**Designations:**

**Gene Pathway**

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

**Related Disease**

[Adenocarcinoma](#) [Arthritis, Rheumatoid](#) [Asthma](#) [Asthma](#) [Bronchial Hyperreactivity](#) [Bronchiolitis, Viral](#) [Carcinoma, Non-Small-Cell Lung](#) [Cardiovascular Diseases](#) [Celiac Disease](#) [Connective Tissue Diseases](#) [Coronary Disease](#) [Diabetes Mellitus](#) [Diabetes Mellitus, Type 2](#) [Edema](#) [Esophageal Neoplasms](#) [Fetal Diseases](#) [Fractures, Bone](#) [Genetic Predisposition to Disease](#) [Hematologic Diseases](#)

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