



# 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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## PPAT (Human) IP-WB Antibody Pair

Catalog # : H00005471-PW1

規格 : [ 1 Set ]

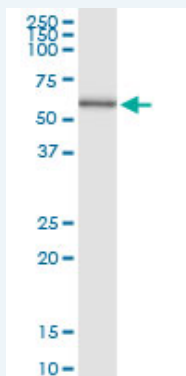
[List All](#)

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

**Supplied Product:** Antibody pair set content:  
 1. Antibody pair for IP: rabbit polyclonal anti-PPAT (300 ul)  
 2. Antibody pair for WB: mouse purified polyclonal anti-PPAT (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:** [5471](#)

**Gene Name:** PPAT

**Gene Alias:** ATASE,GPAT,PRAT

**Gene Description:** phosphoribosyl pyrophosphate amidotransferase

**Omim ID:** [172450](#)

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

### Application Image

Immunoprecipitation-Western Blot

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**Gene Summary:** The protein encoded by this gene is a member of the purine/pyrimidine phosphoribosyltransferase family. This protein is a regulatory allosteric enzyme that catalyzes the first step of de novo purine nucleotide biosynthesis. This gene and PAICS/AIRC, a bifunctional enzyme catalyzing steps six and seven in the purine nucleotide biosynthesis pathway, are located in close proximity on chromosome 4. [provided by RefSeq]

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**Other Designations:** amidophosphoribosyltransferase,glutamine PRPP  
amidotransferase,glutamine phosphoribosylpyrophosphatate  
amidotransferase

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### Gene Pathway

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[Alanine, aspartate and glutamate metabolism](#) [Metabolic pathways](#) [Purine metabolism](#)

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