



# SZABO SCANDIC

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## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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## HIF1A (Human) IP-WB Antibody Pair

Catalog # : H00003091-PW1

規格 : [ 1 Set ]

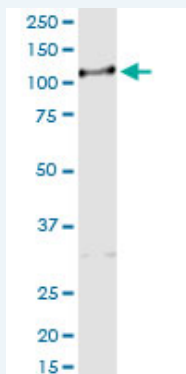
List All

### 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 HIF1A transfected lysate using rabbit polyclonal anti-HIF1A and Protein A Magnetic Bead (U0007), and immunoblotted with mouse purified polyclonal anti-HIF1A.

**Supplied Product:** Antibody pair set content:  
1. Antibody pair for IP: rabbit polyclonal anti-HIF1A (300 ul)  
2. Antibody pair for WB: mouse purified polyclonal anti-HIF1A (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:** [3091](#)

**Gene Name:** HIF1A

**Gene Alias:** HIF-1alpha, HIF1, HIF1-ALPHA, MOP1, PASD8, bHLHe78

**Gene Description:** hypoxia inducible factor 1, alpha subunit (basic helix-loop-helix transcription factor)

**Omim ID:** [603348](#)

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

### Application Image

Immunoprecipitation-Western Blot

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**Gene Summary:** Hypoxia-inducible factor-1 (HIF1) is a transcription factor found in mammalian cells cultured under reduced oxygen tension that plays an essential role in cellular and systemic homeostatic responses to hypoxia. HIF1 is a heterodimer composed of an alpha subunit and a beta subunit. The beta subunit has been identified as the aryl hydrocarbon receptor nuclear translocator (ARNT). This gene encodes the alpha subunit of HIF-1. Overexpression of a natural antisense transcript (aHIF) of this gene has been shown to be associated with nonpapillary renal carcinomas. Two alternative transcripts encoding different isoforms have been identified. [provided by RefSeq]

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**Other Designations:** ARNT interacting protein, hypoxia-inducible factor 1, alpha subunit, hypoxia-inducible factor 1, alpha subunit (basic helix-loop-helix transcription factor), member of PAS superfamily 1

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### Gene Pathway

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[mTOR signaling pathway](#) [Pathways in cancer](#) [Renal cell carcinoma](#)

### Related Disease

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[Acute Disease](#) [Adenocarcinoma](#) [Altitude Sickness](#) [Angina Pectoris](#) [Anoxia](#) [Breast cancer](#) [Breast Neoplasms](#) [Carcinoma, Hepatocellular](#) [Carcinoma, Intraductal, Noninfiltrating](#) [Carcinoma, Non-Small-Cell Lung](#) [Carcinoma, Renal Cell](#) [Carcinoma, Squamous Cell](#) [Carcinoma, Transitional Cell](#) [Cardiovascular Diseases](#) [Cellulitis](#) [Cleft Lip](#) [Cleft Palate](#) [Colorectal Neoplasms](#) [Coronary Disease](#)

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