



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

產品編號 # : H00004286-PW1

規格 : [ 1 Set ]

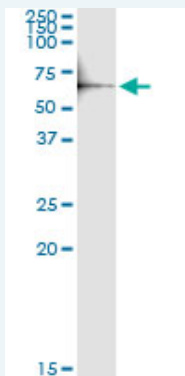
List All

### 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 MITF transfected lysate using rabbit polyclonal anti-MITF and Protein A Magnetic Bead ([U000Z](#)), and immunoblotted with mouse purified polyclonal anti-MITF.

**Supplied Product:** Antibody pair set content:  
 1. Antibody pair for IP: rabbit polyclonal anti-MITF (300 ul)  
 2. Antibody pair for WB: mouse purified polyclonal anti-MITF (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:** [4286](#)

**Gene Name:** MITF

**Gene Alias:** MI, WS2A, bHLHe32

**Gene Description:** microphthalmia-associated transcription factor

**Omim ID:** [103470](#), [103500](#), [156845](#), [193510](#)

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

### Application Image

Immunoprecipitation-Western Blot

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**Gene Summary:** This gene encodes a transcription factor that contains both basic helix-loop-helix and leucine zipper structural features. It regulates the differentiation and development of melanocytes retinal pigment epithelium and is also responsible for pigment cell-specific transcription of the melanogenesis enzyme genes. Heterozygous mutations in the this gene cause auditory-pigmentary syndromes, such as Waardenburg syndrome type 2 and Tietz syndrome. Alternatively spliced transcript variants encoding different isoforms have been identified. [provided by RefSeq]

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**Other Designations:** OTTHUMP00000195123,OTTHUMP00000195140,homolog of mouse microphthalmia

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### Gene Pathway

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[Melanogenesis](#) [Melanoma](#) [Pathways in cancer](#)

### Related Disease

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[Genetic Predisposition to Disease](#) [Lymphoma, Non-Hodgkin](#) [Malignant melanoma](#) [Melanoma Neoplasm Metastasis](#) [Osteoporosis, Postmenopausal](#) [Retinal Diseases](#) [Skin Neoplasms](#) [Tobacco Use Disorder](#)

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