



# 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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## SMAD3 (Human) Matched Antibody Pair

Catalog # : H00004088-AP44

規格 : [ 1 Set ]

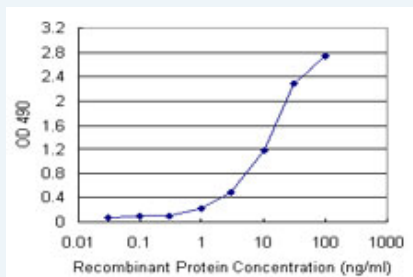
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### Specification

**Product Description:** This antibody pair set comes with matched antibody pair to detect and quantify protein level of human SMAD3.

**Reactivity:** Human

**Quality Control Testing:** Standard curve using recombinant protein ( H00004088-Q01 ) as an analyte.



Sandwich ELISA detection sensitivity ranging from 1 ng/ml to 100 ng/ml.

**Supplied Product:** Antibody pair set content:  
 1. Capture antibody: mouse monoclonal anti-SMAD3 (100 ug)  
 2. Detection antibody: biotinylated mouse monoclonal anti-SMAD3, IgG2b Kappa (50 ug)  
 \*Reagents are sufficient for at least 3-5 x 96 well plates using recommended protocols.

**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

ELISA Pair (Recombinant protein)

 [Protocol Download](#)

### Gene Information

**Entrez GeneID:** [4088](#)

**Gene Name:** SMAD3

**Gene Alias:** DKFZp586N0721,DKFZp686J10186,HSPC193,HsT17436,JV15-2,MADH3,MGC60396

**Gene Description:** SMAD family member 3

**Omim ID:** [603109](#)

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

**Gene Summary:** The protein encoded by this gene belongs to the SMAD, a family of proteins similar to the gene products of the Drosophila gene 'mothers against decapentaplegic' (Mad) and the C. elegans gene Sma. SMAD proteins are signal transducers and transcriptional modulators that mediate multiple signaling pathways. This protein functions as a transcriptional modulator activated by transforming growth factor-beta and is thought to play a role in the regulation of carcinogenesis. [provided by RefSeq]

**Other Designations:** MAD, mothers against decapentaplegic homolog 3, SMA- and MAD-related protein 3, SMAD, mothers against DPP homolog 3, mad homolog JV15-2, mad protein homolog, mothers against decapentaplegic homolog 3

### Gene Pathway

[Adherens junction](#) [Cell cycle](#) [Chronic myeloid leukemia](#) [Colorectal cancer](#)  
[Pancreatic cancer](#) [Pathways in cancer](#) [TGF-beta signaling pathway](#) [Wnt signaling pathway](#)

### Related Disease

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