



# 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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[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

## SMAD4 monoclonal antibody (M15), clone 2E7

Catalog # : H00004089-M15

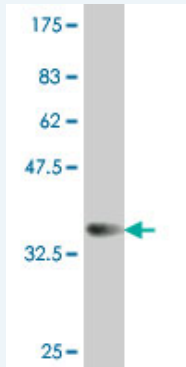
規格 : [ 100 ug ]

List All

### Specification

<b>Product Description:</b>	Mouse monoclonal antibody raised against a full length recombinant SMAD4.
<b>Immunogen:</b>	SMAD4 (NP_005350, 421 a.a. ~ 520 a.a) full length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
<b>Sequence:</b>	APGDAVHKIYPSAYIKVFDLRQCHRQMQQQAATAQAAAAAQAQAAVAGNI PGPGSVGGIAPAISLSAAAGIGVDDLRRRLCILRMSFVKGWGPDPYPRQSIK E
<b>Host:</b>	Mouse
<b>Reactivity:</b>	Human
<b>Isotype:</b>	IgG2a Kappa

**Quality Control Testing:** Antibody Reactive Against Recombinant Protein.



Western Blot detection against Immunogen (37 KDa) .

**Storage Buffer:** In 1x PBS, pH 7.4

**Storage Instruction:** Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

**MSDS:** [Download](#)

**Datasheet:** [Download](#)

### Applications

**Western Blot (Recombinant protein)**

[Protocol Download](#)

**ELISA**

### Gene Information

**Entrez GeneID:** [4089](#)

**GeneBank** [NM\\_005359](#)

**Accession#:**

**Protein** [NP\\_005350](#)

**Accession#:**

**Gene Name:** SMAD4

**Gene Alias:** DPC4,JIP,MADH4

**Gene** SMAD family member 4

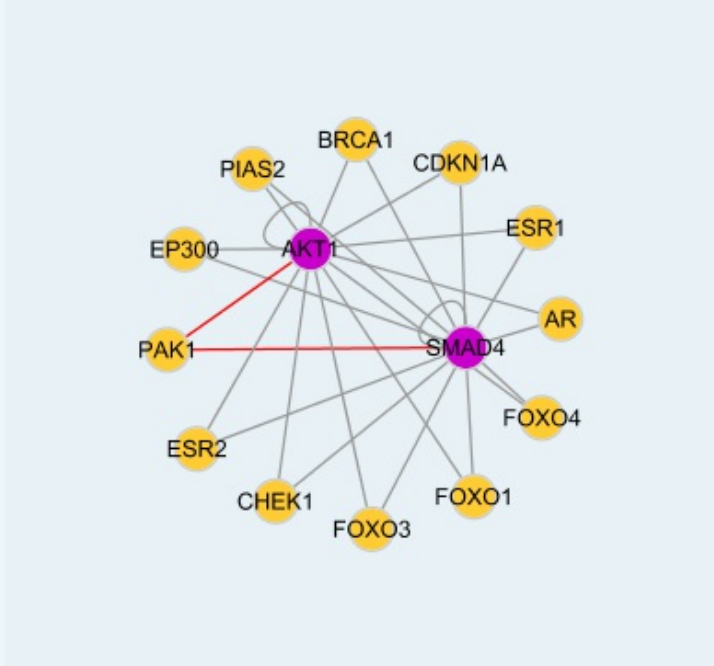
**Description:**

**Omim ID:** [174900](#), [175050](#), [600993](#)

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

**Other Designations:** MAD, mothers against decapentaplegic homolog 4,OTTHUMP00000163548,SMAD, mothers against DPP homolog 4,deleted in pancreatic carcinoma locus 4,mothers against decapentaplegic homolog 4,mothers against decapentaplegic, Drosophila, homolog of, 4

## Interactome



## 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

[Adenocarcinoma](#) [Adenomatous Polyposis Coli](#) [Carcinoma, Adenosquamous](#)  
[Carcinoma, Pancreatic Ductal](#) [Carcinoma, Squamous Cell](#) [Cardiovascular Diseases](#)  
[Chromosome Deletion](#) [Cleft Lip](#) [Cleft Palate](#) [Colon cancer](#) [Colonic Neoplasms](#)  
[Colorectal Neoplasms](#) [Diabetes Mellitus, Type 1](#) [Diabetes Mellitus, Type 2](#)  
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[Genetic Predisposition to Disease](#)

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