



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

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

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

SMAD4 monoclonal antibody (M10), clone 4D12

Catalog # : H00004089-M10

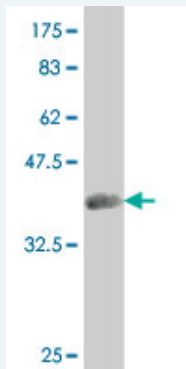
規格 : [100 ug]

List All

Specification

Product Description:	Mouse monoclonal antibody raised against a partial recombinant SMAD4.
Immunogen:	SMAD4 (NP_005350, 56 a.a. ~ 165 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	SLITAITNGAHPSKCVTIQRTLDGRLQVAGRKGFPHVIYARLWRWPDH KNELKHVKYCQYAFDLKDSVCVNPYHYERVWSPGIDL SGLTLQSNAPSS MMVKDEYVHD
Host:	Mouse
Reactivity:	Human
Isotype:	IgG2a Kappa

Quality Control Testing: Antibody Reactive Against Recombinant Protein.



Western Blot detection against Immunogen (37.84 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

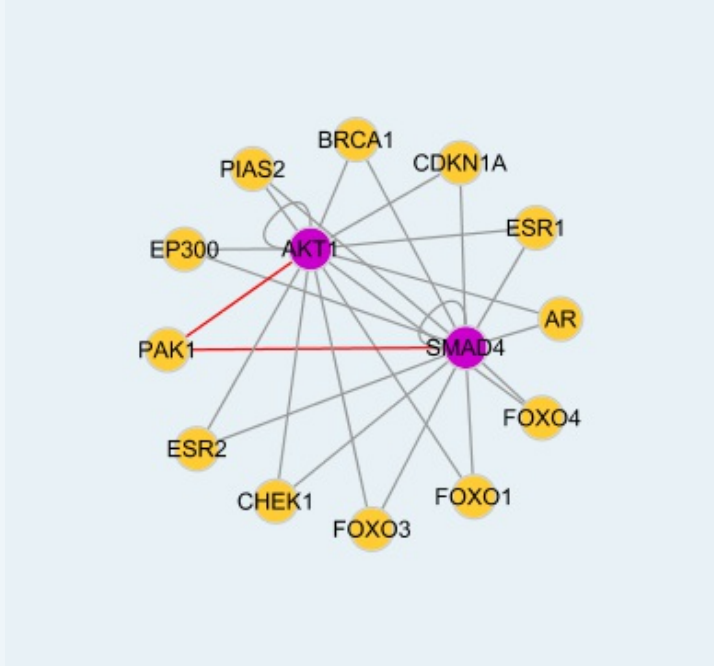
Description:

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](#)
[Diabetic Nephropathies](#) [Disease Models, Animal](#) [Edema](#) [Gastrointestinal Neoplasms](#)
[Genetic Predisposition to Disease](#)

... see more

