



SZABO SCANDIC

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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

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SOX5 monoclonal antibody (M01), clone 4H8

Catalog # : H00006660-M01

規格 : [100 ug]

[List All](#)

Specification

Product Description: Mouse monoclonal antibody raised against a partial recombinant SOX5.

Immunogen: SOX5 (NP_008871.3, 181 a.a. ~ 230 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

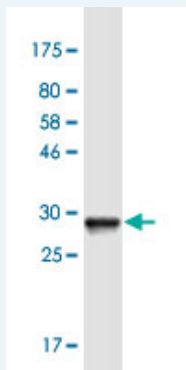
Sequence: GSGNFGEIKGTPESLAEKERQLMGMINQLTSLREQLLAHDEQKLAAS Q

Host: Mouse

Reactivity: Human

Isotype: IgG2b Kappa

Quality Control Testing: Antibody Reactive Against Recombinant Protein.



Western Blot detection against Immunogen (31.24 KDa) .

Storage Buffer: In 1x PBS, pH 7.4

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

Datasheet:  [Download](#)

Applications

Western Blot (Recombinant protein)

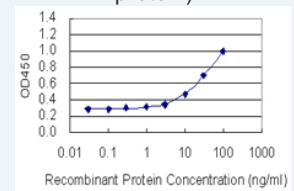
 [Protocol Download](#)


Sandwich ELISA (Recombinant protein)

Application Image

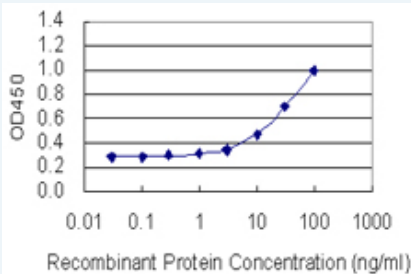
Western Blot (Recombinant protein)

Sandwich ELISA (Recombinant protein)




 [enlarge](#)

ELISA



Detection limit for recombinant GST tagged SOX5 is 1 ng/ml as a capture antibody.

 [Protocol Download](#)

ELISA

Gene Information

Entrez GeneID: [6660](#)

GeneBank [NM_006940](#)

Accession#:

Protein [NP_008871.3](#)

Accession#:

Gene Name: SOX5

Gene Alias: L-SOX5,MGC35153

Gene SRY (sex determining region Y)-box 5

Description:

Omim ID: [604975](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: This gene encodes a member of the SOX (SRY-related HMG-box) family of transcription factors involved in the regulation of embryonic development and in the determination of the cell fate. The encoded protein may act as a transcriptional regulator after forming a protein complex with other proteins. The encoded protein may play a role in chondrogenesis. A pseudogene of this gene is located on chromosome 8. Multiple transcript variants encoding distinct isoforms have been identified for this gene. [provided by RefSeq]

Other -

Designations:

Related Disease

[Acquired Immunodeficiency Syndrome](#) [Atrial Fibrillation](#) [Cleft Lip](#) [Cleft Palate](#)
[Disease Progression](#) [Genetic Predisposition to Disease](#) [HIV Seropositivity](#)
[Tobacco Use Disorder](#)