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Produktinformation



Forschungsprodukte & Biochemikalien



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Diagnostik & molekulare Diagnostik



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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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FOXC2 monoclonal antibody (M11), clone 3D6

Catalog # : H00002303-M11

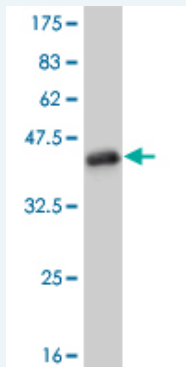
規格 : [100 ug]

[List All](#)

Specification

Product Description:	Mouse monoclonal antibody raised against a full length recombinant FOXC2.
Immunogen:	FOXC2 (NP_005242, 156 a.a. ~ 256 a.a) full length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	FENGSLRRRRRFKKKDVSKEKEERAHLKEPPPAASKGAPATPHLADAP KEAEKVKVIXEAAASPALPVITKVETLSPESALQGSRSAASTPAGSPDGS L
Host:	Mouse
Reactivity:	Human
Isotype:	IgG2a Kappa

Quality Control Testing: Antibody Reactive Against Recombinant Protein.



Western Blot detection against Immunogen (37.11 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)

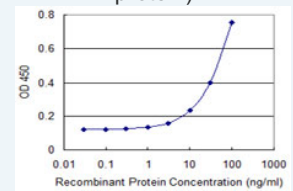
[Protocol Download](#)

Sandwich ELISA (Recombinant protein)

Application Image

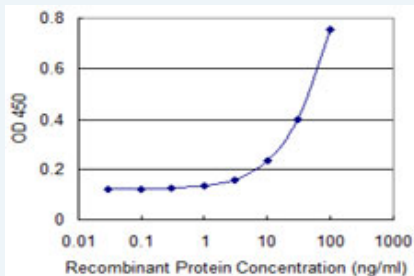
Western Blot (Recombinant protein)

Sandwich ELISA (Recombinant protein)



[enlarge](#)

ELISA



Detection limit for recombinant GST tagged FOXC2 is 1 ng/ml as a capture antibody.

 [Protocol Download](#)

ELISA

Gene Information

Entrez GeneID: [2303](#)

GeneBank [NM_005251](#)

Accession#:

Protein [NP_005242](#)

Accession#:

Gene Name: FOXC2

Gene Alias: FKHL14,LD,MFH-1,MFH1

Gene Description: forkhead box C2 (MFH-1, mesenchyme forkhead 1)

Omim ID: [153000](#), [153200](#), [153300](#), [153400](#), [602402](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: This gene belongs to the forkhead family of transcription factors which is characterized by a distinct DNA-binding forkhead domain. The specific function of this gene has not yet been determined; however, it may play a role in the development of mesenchymal tissues. [provided by RefSeq]

Other Designations: MFH-1,mesenchyme forkhead 1,forkhead box C2,forkhead, Drosophila, homolog-like 14,forkhead-like 14

Related Disease

[Breast cancer](#) [Cardiovascular Diseases](#) [Chylothorax](#) [Cleft Lip](#) [Cleft Palate](#)
[Diabetes Mellitus](#) [Diabetes Mellitus, Type 2](#) [Diabetes, Gestational](#)
[Genetic Predisposition to Disease](#) [Hyperlipidemias](#) [Insulin Resistance](#) [Lymphangiectasis](#)
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[Polycystic Ovary Syndrome](#) [Renal Insufficiency, Chronic](#)

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