



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) 

FGF8 monoclonal antibody (M06), clone 3H2

Catalog # : H00002253-M06

規格 : [100 ug]

List All

Specification

Product Description:	Mouse monoclonal antibody raised against a full length recombinant FGF8.
Immunogen:	FGF8 (NP_149354, 65 a.a. ~ 133 a.a) full length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	SRRLIRTYQLYSRTSGKHVQVLANKRINAMAEDGDPFAKLIVETDTFGSR VRVGAETGLYICMNKKGK
Host:	Mouse
Reactivity:	Human
Isotype:	IgG2a Kappa
Quality Control Testing:	Antibody Reactive Against Recombinant Protein.
Storage Buffer:	In 1x PBS, pH 7.4

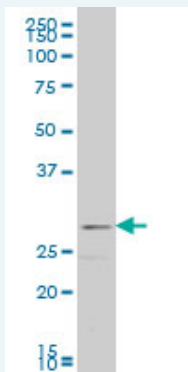
Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

MSDS: [Download](#)

Datasheet: [Download](#)

Applications

Western Blot (Cell lysate)



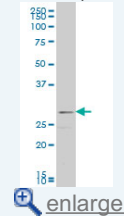
FGF8 monoclonal antibody (M06), clone 3H2 Western Blot analysis of FGF8 expression in HepG2 (Cat # L019V1).

[Protocol Download](#)

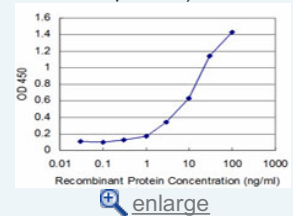
Sandwich ELISA (Recombinant protein)

Application Image

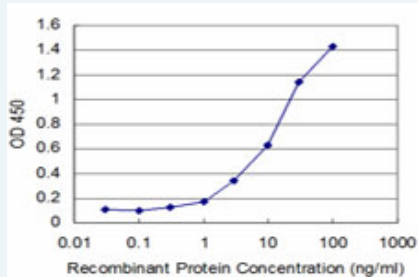
Western Blot (Cell lysate)



Sandwich ELISA (Recombinant protein)



ELISA



Detection limit for recombinant GST tagged FGF8 is approximately 0.3ng/ml as a capture antibody.

 [Protocol Download](#)

ELISA

Gene Information

Entrez GeneID: [2253](#)

GeneBank [NM_033164](#)

Accession#:

Protein [NP_149354](#)

Accession#:

Gene Name: FGF8

Gene Alias: AIGF,HBGF-8,MGC149376

Gene Description: fibroblast growth factor 8 (androgen-induced)

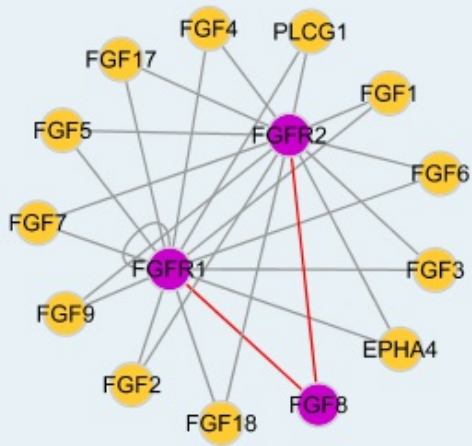
Omim ID: [600483](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: The protein encoded by this gene is a member of the fibroblast growth factor (FGF) family. FGF family members possess broad mitogenic and cell survival activities, and are involved in a variety of biological processes, including embryonic development, cell growth, morphogenesis, tissue repair, tumor growth and invasion. This protein is known to be a factor that supports androgen and anchorage independent growth of mammary tumor cells. Overexpression of this gene has been shown to increase tumor growth and angiogenesis. The adult expression of this gene is restricted to testes and ovaries. Temporal and spatial pattern of this gene expression suggests its function as an embryonic epithelial factor. Studies of the mouse and chick homologs revealed roles in midbrain and limb development, organogenesis, embryo gastrulation and left-right axis determination. The alternative splicing of this gene results in four transcript variants. [provided by RefSeq]

Other Designations: OTTHUMP00000020348,OTTHUMP00000020349,OTTHUMP00000020350,OTTHUMP00000020351,androgen-induced growth factor,fibroblast growth factor 8

Interactome



Gene Pathway

[MAPK signaling pathway](#) [Melanoma Pathways in cancer](#) [Regulation of actin cytoskeleton](#)

Related Disease

[Cleft Lip](#) [Cleft Palate](#) [Hypospadias](#)

[服務條款](#) | [隱私權政策](#) | [著作及商標](#) | [網站地圖](#)

©2016 亞諾法生技股份有限公司 Abnova Corporation. 版權所有.