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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

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) 

FOXO1A monoclonal antibody (M07), clone 1F6

Catalog # : H00002308-M07

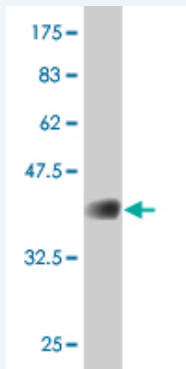
規格 : [100 ug]

[List All](#)

Specification

Product Description:	Mouse monoclonal antibody raised against a partial recombinant FOXO1A.
Immunogen:	FOXO1A (NP_002006, 556 a.a. ~ 655 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	TQVKTPVQVPLPHPMQMSALGGYSSVSSCNGYGRMGLLHQEKLPDDL DGMFIERLDCDMESIIRNDLMDGDTLDFNFDNVLPNQSFPHSVKTTTHS WVSG
Host:	Mouse
Reactivity:	Human
Isotype:	IgG2a Kappa

Quality Control Testing: Antibody Reactive Against Recombinant Protein.



Western Blot detection against Immunogen (36.74 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)

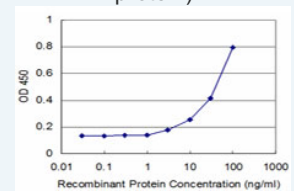
[Protocol Download](#)

Sandwich ELISA (Recombinant protein)

Application Image

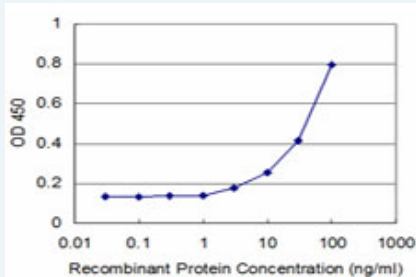
Western Blot (Recombinant protein)

Sandwich ELISA (Recombinant protein)



[enlarge](#)

ELISA



Detection limit for recombinant GST tagged FOXO1A is approximately 3ng/ml as a capture antibody.

 [Protocol Download](#)

ELISA

Gene Information

Entrez GeneID: [2308](#)

GeneBank [NM_002015](#)

Accession#:

Protein [NP_002006](#)

Accession#:

Gene Name: FOXO1

Gene Alias: FKH1,FKHR,FOXO1A

Gene Description: forkhead box O1

Omim ID: [136533](#), [268220](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: This gene belongs to the forkhead family of transcription factors which are characterized by a distinct forkhead domain. The specific function of this gene has not yet been determined; however, it may play a role in myogenic growth and differentiation. Translocation of this gene with PAX3 has been associated with alveolar rhabdomyosarcoma. [provided by RefSeq]

Other Designations: OTTHUMP00000018301, forkhead box O1A (rhabdomyosarcoma), forkhead homolog in rhabdomyosarcoma, forkhead, Drosophila, homolog of, in rhabdomyosarcoma

Gene Pathway

[Insulin signaling pathway](#) [Pathways in cancer](#) [Prostate cancer](#)

Related Disease

[Atherosclerosis](#) [Attention Deficit Disorder with Hyperactivity](#) [Autistic Disorder](#) [Calcinosis](#) [Coronary Artery Disease](#) [Diabetes Mellitus](#) [Diabetes Mellitus, Type 2](#) [Genetic Predisposition to Disease](#) [Glucose Intolerance](#) [Head and Neck Neoplasms](#) [NARP](#) [Neoplasm Recurrence, Local](#) [Neoplasms](#) [Second Primary](#) [Obesity](#) [Obesity](#)