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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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FOXO1A monoclonal antibody (M08), clone 3H5

Catalog # : H00002308-M08

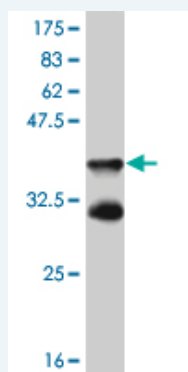
規格 : [100 ug]

[List All](#)

Specification

Product Description:	Mouse monoclonal antibody raised against a full length recombinant FOXO1A.
Immunogen:	FOXO1A (NP_002006, 452 a.a. ~ 555 a.a) full length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	msqyncapg llkelltsds pphndimtpv dpgvaqpnsr vlgqnvmmgp nsvmstygsq ashnkmmnps shthpghaqq tsavngrplp htvstmphs gmnrl
Host:	Mouse
Reactivity:	Human
Isotype:	IgG2a Lambda

Quality Control Testing: Antibody Reactive Against Recombinant Protein.



Western Blot detection against Immunogen (37.44 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)

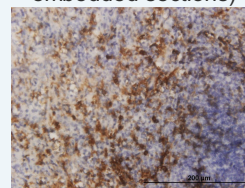
[Protocol Download](#)

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Application Image

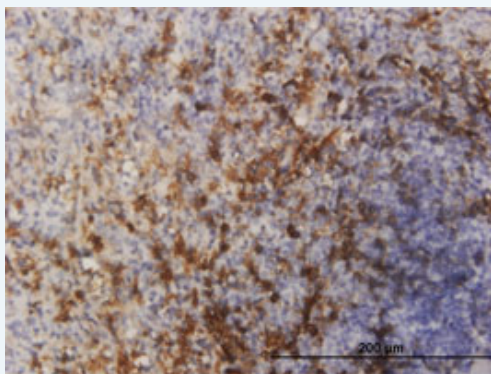
Western Blot (Recombinant protein)

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)



[enlarge](#)

ELISA



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Immunoperoxidase of monoclonal antibody to FOXO1A on formalin-fixed paraffin-embedded human spleen. [antibody concentration 3 ug/ml]

[Protocol Download](#)

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Gene Information

Entrez GeneID: [2308](#)

**GeneBank
Accession#:** [NM_002015](#)

**Protein
Accession#:** [NP_002006](#)

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](#)

