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

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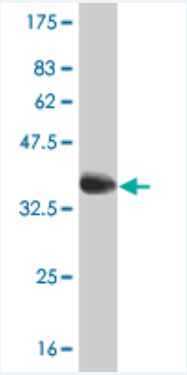
SREBF1 monoclonal antibody (M01), clone 4B10

Catalog # : H00006720-M01 **規格 :** [100 ug]

List All

Specification

Product Description:	Mouse monoclonal antibody raised against a partial recombinant SREBF1.
Immunogen:	SREBF1 (AAH57388, 801 a.a. ~ 900 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	VTQLFREHLLERALNCVTQPNPSPGSADGDKEFSDALGYLQLLNSCSDA AGAPAYSFSISSSMATTTGVDPVAKWWASLTAVVIHWLRRDEEAAERLC PL
Host:	Mouse
Reactivity:	Human
Isotype:	IgG2a Kappa
Quality Control Testing:	Antibody Reactive Against Recombinant Protein.



Western Blot detection against Immunogen (36.63 KDa) .

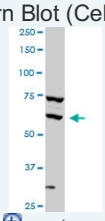
Storage Buffer:	In 1x PBS, pH 7.4
Storage Instruction:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
MSDS:	Download
Datasheet:	Download

Applications

Western Blot (Cell lysate)

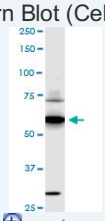
Application Image

Western Blot (Cell lysate)



enlarge

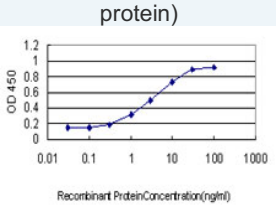
Western Blot (Cell lysate)



enlarge

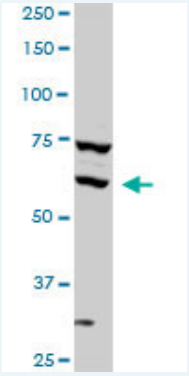
Western Blot (Recombinant protein)

Sandwich ELISA (Recombinant protein)



enlarge

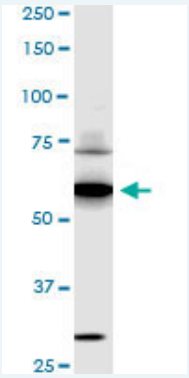
ELISA



SREBF1 monoclonal antibody (M01), clone 4B10. Western Blot analysis of SREBF1 expression in HeLa (Cat # L013V1).

Protocol Download

Western Blot (Cell lysate)



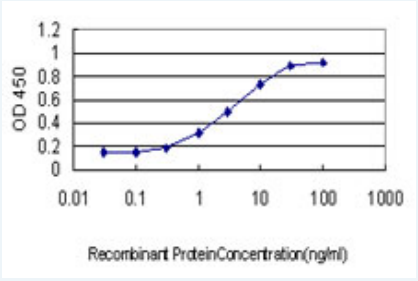
SREBF1 monoclonal antibody (M01), clone 4B10 Western Blot analysis of SREBF1 expression in HepG2 (Cat # L019V1).

Protocol Download

Western Blot (Recombinant protein)

Protocol Download

Sandwich ELISA (Recombinant protein)



Detection limit for recombinant GST tagged SREBF1 is approximately 0.3ng/ml as a capture antibody.

Protocol Download

ELISA

Gene Information

Entrez GeneID: 6720

GeneBank Accession#: BC057388

Protein Accession#: AAH57388

Gene Name: SREBF1

Gene Alias: SREBP-1c,SREBP1,bHLHd1

Gene Description:	sterol regulatory element binding transcription factor 1
Omim ID:	184756
Gene Ontology:	Hyperlink
Gene Summary:	This gene encodes a transcription factor that binds to the sterol regulatory element-1 (SRE1), which is a decamer flanking the low density lipoprotein receptor gene and some genes involved in sterol biosynthesis. The protein is synthesized as a precursor that is attached to the nuclear membrane and endoplasmic reticulum. Following cleavage, the mature protein translocates to the nucleus and activates transcription by binding to the SRE1. Sterols inhibit the cleavage of the precursor, and the mature nuclear form is rapidly catabolized, thereby reducing transcription. The protein is a member of the basic helix-loop-helix-leucine zipper (bHLH-Zip) transcription factor family. This gene is located within the Smith-Magenis syndrome region on chromosome 17. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq
Other Designations:	sterol regulatory element binding protein-1

Gene Pathway

Insulin signaling pathway

Related Disease

Alzheimer Disease Alzheimer disease Arteriosclerosis Atherosclerosis Atherosclerosis Breast cancer Breast Neoplasms Calcinosis Cardiovascular Diseases Coronary Artery Disease Coronary Disease Dementia Diabetes Complications Diabetes Mellitus Diabetes Mellitus, Type 1 Diabetes Mellitus, Type 2 Disease Progression Drug Toxicity Edema

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