



# 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

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## FASN (Human) Matched Antibody Pair

Catalog # : H00002194-AP11

規格 : [ 1 Set ]

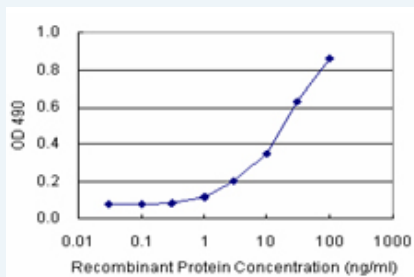
[List All](#)

### Specification

**Product Description:** This antibody pair set comes with matched antibody pair to detect and quantify protein level of human FASN.

**Reactivity:** Human

**Quality Control Testing:** Standard curve using recombinant protein ( H00002194-P01 ) as an analyte.



Sandwich ELISA detection sensitivity ranging from 1 ng/ml to 100 ng/ml.

**Supplied Product:** Antibody pair set content:  
 1. Capture antibody: rabbit MaxPab® affinity purified polyclonal anti-FASN (100 ug)  
 2. Detection antibody: mouse monoclonal anti-FASN, IgG1 Kappa (20 ug)  
 \*Reagents are sufficient for at least 1-2 x 96 well plates using recommended protocols.

**Storage Instruction:** Store reagents of the antibody pair set at -20°C or lower. Please aliquot to avoid repeated freeze thaw cycle. Reagents should be returned to -20°C storage immediately after use.

**MSDS:**  [Download](#)

### Applications

ELISA Pair (Recombinant protein)

 [Protocol Download](#)

### Gene Information

**Entrez GeneID:** [2194](#)

**Gene Name:** FASN

**Gene Alias:** FAS,MGC14367,MGC15706,OA-519,SDR27X1

**Gene Description:** fatty acid synthase

**Omim ID:** [600212](#)

**Gene Ontology:** [Hyperlink](#)

**Gene Summary:** The enzyme encoded by this gene is a multifunctional protein. Its main function is to catalyze the synthesis of palmitate from acetyl-CoA and malonyl-CoA, in the presence of NADPH, into long-chain saturated fatty acids. In some cancer cell lines, this protein has been found to be fused with estrogen receptor-alpha (ER-alpha), in which the N-terminus of FAS is fused in-frame with the C-terminus of ER-alpha. [provided by RefSeq]

**Other** short chain dehydrogenase/reductase family 27X, member 1

**Designations:**

### Gene Pathway

[Fatty acid biosynthesis](#) [Insulin signaling pathway](#) [Metabolic pathways](#)

### Related Disease

[Breast cancer](#) [Breast Neoplasms](#) [Cardiovascular Diseases](#) [Diabetes Mellitus, Type 2](#)  
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[Kidney Failure, Chronic](#) [Obesity](#) [Obesity](#) [Prostatic Neoplasms](#)  
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