



# 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](mailto:mail@szabo-scandic.com)

[www.szabo-scandic.com](http://www.szabo-scandic.com)

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

## Datasheet

### HABP2 monoclonal antibody (M01), clone 1H4

**Catalog Number:** H00003026-M01

**Regulatory Status:** For research use only (RUO)

**Product Description:** Mouse monoclonal antibody raised against a partial recombinant HABP2.

**Clone Name:** 1H4

**Immunogen:** HABP2 (NP\_004123, 105 a.a. ~ 204 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

**Sequence:**

GNKCQKVQNTCKDNPCGRGQCLITQSPPYYRCVCKH  
PYTGPSCSQVVPVCRPNPCQNGATCSRHKRRSKFTC  
ACPDQFKGKFCEIGSDDCYVGDGYSYRG

**Host:** Mouse

**Reactivity:** Human

**Applications:** ELISA, IP, S-ELISA

(See our web site product page for detailed applications information)

**Protocols:** See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

**Isotype:** IgG2a Kappa

**Storage Buffer:** In 1x PBS, pH 7.4

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

**Entrez GeneID:** 3026

**Gene Symbol:** HABP2

**Gene Alias:** FSAP, HABP, HGFAL, PHBP

**Gene Summary:** The protein encoded by this gene is an extracellular serine protease that binds hyaluronic acid and is involved in cell adhesion. The encoded protein is synthesized as a single chain, but then undergoes an

autoproteolytic event to form the functional heterodimer. Further autoproteolysis leads to smaller, inactive peptides. This protease is known to cleave urinary plasminogen activator, coagulation factor VII, and the alpha and beta chains of fibrinogen, but not prothrombin, plasminogen, or the gamma chain of fibrinogen. [provided by RefSeq]

**References:**

1. Anti-Adipogenic Polyphenols of Water Shield Suppress TNF- $\alpha$ -Induced Cell Damage and Enhance Expression of HAS2 and HABP2 in Adiponectin-Treated Dermal Fibroblasts. Shimoda H, Nakamura S, Hitoe S, Terazawa S, Tanaka J, Matsumoto T, Matsuda H. Nat Prod Chem Res 2:146.
2. Variation in Hyaluronan-Binding Protein 2 (HABP2) Promoter Region is Associated With Unexplained Female Infertility. Altmae S, Kallak TK, Friden B, Stavreus-Evers A. Reprod Sci. 2010 Nov 22. [Epub ahead of print]