



# 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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## Datasheet

### HARS MaxPab rabbit polyclonal antibody (D01)

**Catalog Number:** H00003035-D01

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

**Product Description:** Rabbit polyclonal antibody raised against a full-length human HARS protein.

**Immunogen:** HARS (NP\_002100.2, 1 a.a. ~ 509 a.a) full-length human protein.

**Sequence:**

MAERAAL EELVKLQGERVRGLKQQKASAELIEEEVAKL  
LKLKAQLGPDESKQKFVLKTPKGTRDYSRQMAVREK  
VFDVIIRCFKRHGAEVIDTPVFELKETLMGKYGEDSKLI  
YDLKDQGGELLSRLYDLTVPFARYLAMNKLNTNIKRYHI  
AKVYRRDNPAMTRGRYREFYQCDFDIAGNFDPMIPDA  
ECLKIMCEILSSLQIGDFLVKVNDRRILDGMFAICGVSD  
SKFRTICSSVDKLDKVSWEVKNEMVGEKGLAPEVAD  
RIGDYVQQHGGVSLVEQLLQDPKLSQNKQALEGLGDL  
KLLFEYLTFLGIDDKISFDLSLARGLDYYTGVIYEAVLLQ  
TPAQAGEEPLGVGSVAAGGRYDGLVGMFDPKGRKVP  
CVGLSIGVERIFSIVEQRLEALEEKIRTTETQVLVASAQ  
KKLLEERLKLVSELWDAGIKAELLYKKNPKLLNQLQYC  
EEAGIPLVAIIGEQELKDGVIKLRSVTSREEVDVRREDL  
VEEIKRRTGQPLCIC

**Host:** Rabbit

**Reactivity:** Human

**Applications:** IP

(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

**Storage Buffer:** No additive

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

**Entrez GeneID:** 3035

**Gene Symbol:** HARS

**Gene Alias:** FLJ20491, HRS

**Gene Summary:** Aminoacyl-tRNA synthetases are a class of enzymes that charge tRNAs with their cognate amino acids. The protein encoded by this gene is a cytoplasmic enzyme which belongs to the class II family of aminoacyl-tRNA synthetases. The enzyme is responsible for the synthesis of histidyl-transfer RNA, which is essential for the incorporation of histidine into proteins. The gene is located in a head-to-head orientation with HARS1 on chromosome five, where the homologous genes share a bidirectional promoter. The gene product is a frequent target of autoantibodies in the human autoimmune disease polymyositis/dermatomyositis. [provided by RefSeq]