



# 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

### STAU1 MaxPab rabbit polyclonal antibody (D01)

**Catalog Number:** H00006780-D01

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

**Product Description:** Rabbit polyclonal antibody raised against a full-length human STAU1 protein.

**Immunogen:** STAU1 (NP\_059347.2, 1 a.a. ~ 577 a.a) full-length human protein.

**Sequence:**

```
MSQVQVQVQNPSAALSGSQILNKNQSLLSQPLMSIPS  
TTSSLPSENAGRPIQNSALPSASITSTSAAESITPTVE  
LNALCMKLGKKPMYKPVDPYSRMQSTYNYNMGGAY  
PPRYFYFPFPVPLLYQVELSVGGQQFNGKKGTRQAAK  
HDAAAKALRILQNEPLPERLEVNGRESEEEENLNKSEIS  
QVFEIALKRNLNVFEVARESGPPHMKNFVTKVSVGE  
FVGEGEGKSKKISKKNAAIAVLEELKKLPLPAVERVKP  
RIKKKTKPIVKPQTSPEYGGQINPISRLAQIQAKKEKE  
PEYTLTERGLPRRREFVMQVKVGNHTAEGTGNKKV  
AKRNAAENMLEILGFKVPQAQPTKPALKSEEKTPIKKP  
GDGRKVTFFEPGSGDENGTSNKEDEFMPYLSHQQL  
PAGILPMVEVAQAVGVSQGHHTKDFTRAAPNPAKAT  
VTAMIARELLYGGTSPTAETILKNNISSGHVPHGLTRP  
SEQLDYLSRVQGFQVEYKDFPKNNKNEFVSLINCSSQ  
PPLISHGIGKDVESCHDMAALNILKLLSELDQQSTEMP  
RTGNGPMSVCGRC
```

**Host:** Rabbit

**Reactivity:** Human

**Applications:** IP, WB-Ti, WB-Tr

(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:** 6780

**Gene Symbol:** STAU1

**Gene Alias:** FLJ25010, STAU

**Gene Summary:** Staufen is a member of the family of double-stranded RNA (dsRNA)-binding proteins involved in the transport and/or localization of mRNAs to different subcellular compartments and/or organelles. These proteins are characterized by the presence of multiple dsRNA-binding domains which are required to bind RNAs having double-stranded secondary structures. The human homologue of staufen encoded by STAU, in addition contains a microtubule-binding domain similar to that of microtubule-associated protein 1B, and binds tubulin. The STAU gene product has been shown to be present in the cytoplasm in association with the rough endoplasmic reticulum (RER), implicating this protein in the transport of mRNA via the microtubule network to the RER, the site of translation. Five transcript variants resulting from alternative splicing of STAU gene and encoding three isoforms have been described. Three of these variants encode the same isoform, however, differ in their 5'UTR. [provided by RefSeq]