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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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STAU1 purified MaxPab mouse polyclonal antibody (B01P) MaxPab®

Catalog # : H00006780-B01P

規格 : [50 ug]

List All

Specification

Product Description: Mouse 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:
 MSQVQVQVQNPSAALSGSQILNKNQSLLSQPLMSIPSTTSSLPSENAGR
 PIQNSALPSASITSTAAAESITPTVELNALCMKLGKKPMYKVPVDPYSRMQ
 STYNYNMRGGAYPPRYFYFPVPPLLQVELSVGGQQFNGK GKTRQAA
 KHDAAAKALRILQNEPLPERLEVNGRESEENLNKSEISQVFEIALKRNLPV
 NFEVARESGPPHMKNFVTKVSVGEFVGE GEGKSKKISKNAIAVLEELK
 KLPPLPAVERVKPRIKKTKPMKPTSP EYGQGINPISRLAQIQQAKKEKE
 PEYTLTTERGLPRRREFVMQVKVGNHTAEGTG TNKKVAKRNAENMLEI
 LGFKVPQAQPTKPALKSEEKTPIKKPGDGRKVTF FEPGSGDENGTSNKE
 DEF RMPYLSHQQLPAGILPMVPEVAQAVGV SQGHHTKDFTRAAPNPAKA
 TVTAMIARELLYGGTSPTAETILKNNISSGHVPHGPLTRPSEQLDYLSRVQ
 GFQVEYKDFPKNNKNEFVSLINCSSQPPLISHGIGKDVESCHDMAALNILK
 LLSELDQQSTEMPRTGNGPMSVCGRC

Host: Mouse

Reactivity: Human

Quality Control Testing: Antibody reactive against mammalian transfected lysate.

Storage Buffer: In 1x PBS, pH 7.4

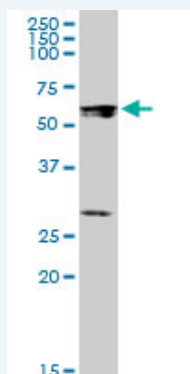
Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

MSDS:  [Download](#)

Datasheet:  [Download](#)

Applications

Western Blot (Cell lysate)

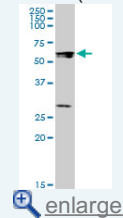


STAU1 MaxPab polyclonal antibody. Western Blot analysis of STAU1 expression in HepG2.

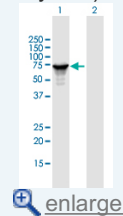
 [Protocol Download](#)

Application Image

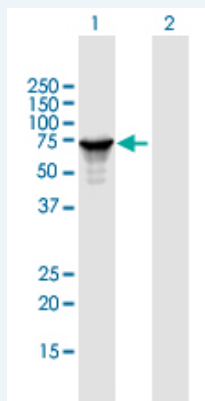
Western Blot (Cell lysate)



Western Blot (Transfected lysate)



Western Blot (Transfected lysate)



Western Blot analysis of STAU1 expression in transfected 293T cell line ([H00006780-T02](#)) by STAU1 MaxPab polyclonal antibody.

Lane 1: STAU1 transfected lysate(63.47 KDa).

Lane 2: Non-transfected lysate.

 [Protocol Download](#)

Gene Information

Entrez GeneID: [6780](#)

GeneBank [NM_017453.2](#)
Accession#:

Protein [NP_059347.2](#)
Accession#:

Gene Name: STAU1

Gene Alias: FLJ25010,STAU

Gene [stau1](#), RNA binding protein, homolog 1 (Drosophila)
Description:

Omim ID: [601716](#)

Gene Ontology: [Hyperlink](#)

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 stau1 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]

Other Designations: OTTHUMP00000031233,OTTHUMP00000031234,OTTHUMP00000031235,OTTHUMP00000031236,OTTHUMP00000031238,staufen