



# 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) 



**PTBP1 purified MaxPab rabbit polyclonal antibody (D01P)** MaxPab®

Catalog # : H00005725-D01P

規格 : [ 100 ug ]

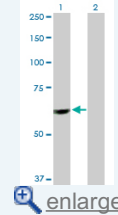
[List All](#)

**Specification**

<b>Product Description:</b>	Rabbit polyclonal antibody raised against a full-length human PTBP1 protein.
<b>Immunogen:</b>	PTBP1 (NP_002810.1, 1 a.a. ~ 557 a.a) full-length human protein.
<b>Sequence:</b>	MDGIVPDIAGVTKRGSDELFTSCVTNPGPFIMSSNSASAANGNDSKKFKG DSRSAGVPSRVIIHRKLPIDVTEGEVISLGLPFGKVTNLLMLKGKNQAFIEM NTEEAANTMVNYTTSVTPVLRGQPIYIQFSNHKELKTDSSPNQARAQAAL QAVNSVQSGNLALASAAAVDAGMAMAGQSPVLRIVENLFYPVTLDVLH QIFSKFGTVLKIITFTKNNQFQALLQYADPVSAQHAKLSLDGQNIYNACCT LRIDFSKLTSLNVKYNNDKSRDYTRPDLPSGDSQPQLDQTMMAAFGAPGI ISAPYAGAGFPPTFAIPQAAGLSVPNVHGALAPLAIPSAAAAAAAAAAGRIAI PGLAGAGNSVLLVSNLNPERVTPQSLFILFGVYGDVQVRVKILFNKKENAL VQMADGNQAQLAMSHLNGHKLHGKPIRITLSKHQNVQLPREGQEDQGL TKDYGNSPLHRFKKPGSKNFQNIFFPSATLHLSNIPPSVSEEDLKVLFSSN GGVVKGFKFFQKDRKMALIQMGSVEEAVQALIDLHNHDLGENHHLRVSF SKSTI
<b>Host:</b>	Rabbit
<b>Reactivity:</b>	Human
<b>Quality Control Testing:</b>	Antibody reactive against mammalian transfected lysate.
<b>Storage Buffer:</b>	In 1x PBS, pH 7.4
<b>Storage Instruction:</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
<b>MSDS:</b>	 <a href="#">Download</a>
<b>Datasheet:</b>	 <a href="#">Download</a>

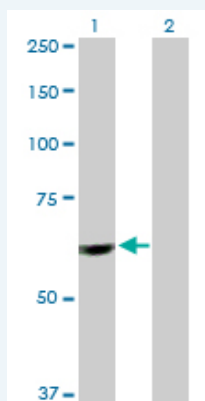
**Application Image**

Western Blot (Transfected lysate)



**Applications**

Western Blot (Transfected lysate)



Western Blot analysis of PTBP1 expression in transfected 293T cell line (H00005725-T01) by PTBP1 MaxPab polyclonal antibody.

Lane 1: PTBP1 transfected lysate(59.60 KDa).  
Lane 2: Non-transfected lysate.

 [Protocol Download](#)

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## Gene Information

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**Entrez GeneID:** [5725](#)

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**GeneBank  
Accession#:** [NM\\_002819.3](#)

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**Protein  
Accession#:** [NP\\_002810.1](#)

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**Gene Name:** PTBP1

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**Gene Alias:** HNRNP-I,HNRNPI,HNRPI,MGC10830,MGC8461,PTB,PTB-1,PTB-T,PTB2,PTB3,PTB4,pPTB

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**Gene  
Description:** polypyrimidine tract binding protein 1

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**Omim ID:** [600693](#)

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

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**Gene Summary:** This gene belongs to the subfamily of ubiquitously expressed heterogeneous nuclear ribonucleoproteins (hnRNPs). The hnRNPs are RNA-binding proteins and they complex with heterogeneous nuclear RNA (hnRNA). These proteins are associated with pre-mRNAs in the nucleus and appear to influence pre-mRNA processing and other aspects of mRNA metabolism and transport. While all of the hnRNPs are present in the nucleus, some seem to shuttle between the nucleus and the cytoplasm. The hnRNP proteins have distinct nucleic acid binding properties. The protein encoded by this gene has four repeats of quasi-RNA recognition motif (RRM) domains that bind RNAs. This protein binds to the intronic polypyrimidine tracts that requires pre-mRNA splicing and acts via the protein degradation ubiquitin-proteasome pathway. It may also promote the binding of U2 snRNP to pre-mRNAs. This protein is localized in the nucleoplasm and it is also detected in the perinuclear structure. Alternatively spliced transcript variants encoding different isoforms have been described. [provided by RefSeq]

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**Other  
Designations:** RNA-binding protein,heterogeneous nuclear ribonucleoprotein I,heterogeneous nuclear ribonucleoprotein polypeptide I,polypyrimidine tract binding protein (heterogeneous nuclear ribonucleoprotein I),polypyrimidine tract-binding protein 1

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## Related Disease

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[Metabolic Syndrome X](#) [Neoplasms](#) [Osteoporosis](#)

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