



# 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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## RFX5 purified MaxPab rabbit polyclonal antibody (D01P) MaxPab®

Catalog # : H00005993-D01P

規格 : [ 100 ug ]

[List All](#)

### Specification

**Product Description:** Rabbit polyclonal antibody raised against a full-length human RFX5 protein.

**Immunogen:** RFX5 (NP\_000440.1, 1 a.a. ~ 616 a.a) full-length human protein.

**Sequence:**  
 MAEDEPDAKSPKTGGRAPPGGAEAGEPTTLLQRLRGTISKAVQNKVEGI  
 LQDVQKFSNDKLYLYLQLPSGPTTGDKSSEPSTLSNEEYMYAYRWIRN  
 HLEEHTDTCLPKQSVYDAYRKYCESLACCRPLSTANFGKIIREIFDIKAR  
 RLGGRGQSKYCSGIRRKTLVSMPLPGLDLKGSESPEMGPEVTPAPR  
 DELVEAACALTCDWAERILKRSFSSVEVARFLLQQHLISARSAHAHVLKA  
 MGLAEEDHAPRERSKPKNGLENPEGGAHKKPERLAQPPKDLEARTG  
 AGPLARGERKKSVESSAPGANNLQVNLVARLPLLLPRAPRSLIPPIVVS  
 PPILAPRLSSGALKVATLPLSSRAGAPPAAVPIINMILPTVPALPGPGPGPG  
 RAPPGGTLQPRGTENREVGIGDQGPHDKGVKRTAEVPVSEASGQAP  
 PAKAAKQDIEDTASDAKRKRGRPRKSSGGSGERNSTPLKSAAAMESAQ  
 SSRLPWETWGGSGEGNSAGGAERPGPMGEAEKGAVLAQGGQDGTVS  
 KGGRGPQSQHTKEAEDKIPLVPSKSVIKGSRSQKEAFPLAKGEVDTAP  
 QGNKDLKEHVLQSSLSQEHKDPKATPP

**Host:** Rabbit

**Reactivity:** Human

**Quality Control Testing:** Antibody reactive against mammalian transfected lysate.

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

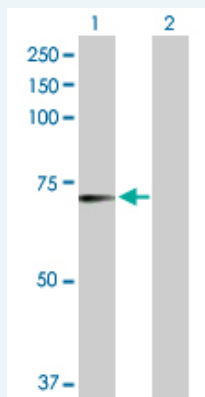
**Storage Instruction:** Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

**MSDS:**  [Download](#)

**Datasheet:**  [Download](#)

### Applications

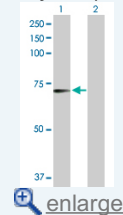
#### Western Blot (Transfected lysate)




Western Blot analysis of RFX5 expression in transfected 293T cell line ([H00005993-T02](#)) by RFX5 MaxPab polyclonal antibody.

### Application Image

#### Western Blot (Transfected lysate)



Lane 1: RFX5 transfected lysate(65.30 KDa).  
Lane 2: Non-transfected lysate.

 [Protocol Download](#)

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## Gene Information

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**Entrez GeneID:** [5993](#)

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**GeneBank** [NM\\_000449.3](#)

**Accession#:**

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**Protein** [NP\\_000440.1](#)

**Accession#:**

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**Gene Name:** RFX5

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**Gene Alias:** -

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**Gene Description:** regulatory factor X, 5 (influences HLA class II expression)

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**Omim ID:** [209920](#), [601863](#)

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

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**Gene Summary:** A lack of MHC-II expression results in a severe immunodeficiency syndrome called MHC-II deficiency, or the bare lymphocyte syndrome (BLS; MIM 209920). At least 4 complementation groups have been identified in B-cell lines established from patients with BLS. The molecular defects in complementation groups B, C, and D all lead to a deficiency in RFX, a nuclear protein complex that binds to the X box of MHC-II promoters. The lack of RFX binding activity in complementation group C results from mutations in the RFX5 gene encoding the 75-kD subunit of RFX (Steimle et al., 1995). RFX5 is the fifth member of the growing family of DNA-binding proteins sharing a novel and highly characteristic DNA-binding domain called the RFX motif. Multiple alternatively spliced transcript variants have been found but the full-length natures of only two have been determined. [provided by RefSeq]

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**Other Designations:** OTTHUMP00000082795,OTTHUMP00000196318,regulatory factor X, 5

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## Gene Pathway

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[Antigen processing and presentation](#) [Primary immunodeficiency](#)

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## Related Disease

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[Macular Degeneration](#)

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