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Produktinformation



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Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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RFX5 MaxPab mouse polyclonal antibody (B01) MaxPab®

Catalog # : H00005993-B01

規格 : [50 uL]

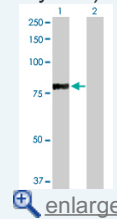
[List All](#)

Specification

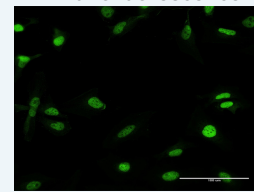
Product Description:	Mouse polyclonal antibody raised against a full-length human RFX5 protein.
Immunogen:	RFX5 (NP_000440.1, 1 a.a. ~ 616 a.a) full-length human protein.
Sequence:	MAEDEPDAKSPKTGGRAPPGGAEAGEPTTLLQRLRGTISKAVQNKVEGI LQDVQKFSNDKLYLYLQLPSGPTTGDKSSEPSTLSNEEYMYAYRWIRN HLEEHTDTCLPKQSVYDAYRKYCESLACCRPLSTANFGKIIREIFDIKAR RLGGRGQSKYCYSGIRRKTLVSMPLPGLDLKGSEPEMGPEVTPAPR DELVEAACALTCDWAERILKRSFSSVEVARFLLQQHLISARSAHAHVLKA MGLAEEDHAPRERSKPKNGLENPEGGAHKKPERLAQPPKDLEARTG AGPLARGERKKSVESSAPGANNLQVNALVARLPLLLPRAPRSLIPPIVVS PPILAPRLSSGALKVATLPLSSRAGAPPAAVPIINMILPTVPALPGPGPGPG RAPPGGTLQPRGTENREVGIGGDQGPHDKGVKRTA EVPVSEASGQAP PAKAAKQDIEDTASDAKRKRGRPRKKS GSGGERNSTPLKSAAAMESAQ SSRLPWETWGGSGEGNSAGGAERP GPMGEAEKGAVLAQQGGDGTVS KGGRGPQSQHTKEAEDKIPLVPSKVSVIKGSRSQKEAFPLAKGEVDTAP QGNKDLKEHVLQSSLSQECHKDPKATPP
Host:	Mouse
Reactivity:	Human
Quality Control Testing:	Antibody reactive against mammalian transfected lysate.
Storage Buffer:	No additive
Storage Instruction:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Note:	For IHC and IF applications, antibody purification with Protein A will be needed prior to use.
MSDS:	 Download
Datasheet:	 Download

Application Image

Western Blot (Transfected lysate)

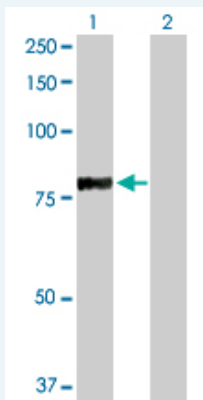


Immunofluorescence



Applications

Western Blot (Transfected lysate)

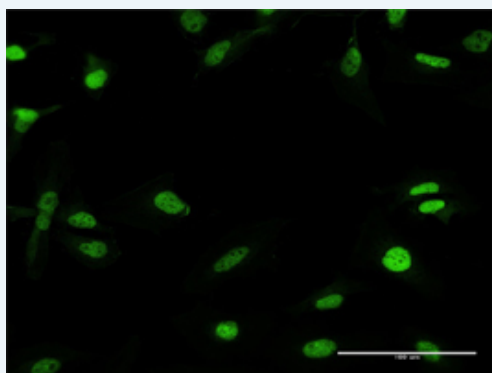


Western Blot analysis of RFX5 expression in transfected 293T cell line ([H00005993-T01](#)) by RFX5 MaxPab polyclonal antibody.

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

[Protocol Download](#)

Immunofluorescence



enlarge this image

Immunofluorescence of purified MaxPab antibody to RFX5 on HeLa cell. [antibody concentration 10 ug/ml]

[Protocol Download](#)

Gene Information

Entrez GeneID: [5993](#)

GeneBank Accession#: [NM_000449.3](#)

Protein Accession#: [NP_000440.1](#)

Gene Name: RFX5

Gene Alias: -

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

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

Gene Ontology: [Hyperlink](#)

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

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

Gene Pathway

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

Related Disease

[Macular Degeneration](#)

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