

Datasheet: VPA00293

Description:	RABBIT ANTI RFX1
Specificity:	RFX1
Format:	Purified
Product Type:	PrecisionAb Polyclonal
Isotype:	Polyclonal IgG
Quantity:	100 µl

Product Details

Applications

This product has been reported to work in the following applications. This information is derived from testing within our laboratories, peer-reviewed publications or personal communications from the originators. Please refer to references indicated for further information. For general protocol recommendations, please visit www.bio-rad-antibodies.com/protocols.

	Yes	No	Not Determined	Suggested Dilution
Western Blotting	▪			1/1000

The PrecisionAb label is reserved for antibodies that meet the defined performance criteria within Bio-Rad's ongoing antibody validation programme. Click [here](#) to learn how we validate our PrecisionAb range. Where this product has not been tested for use in a particular technique this does not necessarily exclude its use in such procedures. Further optimization may be required dependent on sample type.

Target Species	Human
Product Form	Purified IgG - liquid
Preparation	Rabbit polyclonal antibody purified by affinity chromatography.
Buffer Solution	Phosphate buffered saline.
Preservative Stabilisers	0.09% Sodium Azide (NaN ₃) 1% Bovine Serum Albumin
Immunogen	KLH-conjugated synthetic peptide corresponding to aa 896-925 of human RFX1

External Database Links

UniProt:

[P22670](#)

[Related reagents](#)

Entrez Gene:

[5989](#)

RFX1

[Related reagents](#)

Specificity **Rabbit anti Human RFX1 antibody** recognizes RFX1, also known as enhancer factor C, regulatory factor X1, trans-acting regulatory factor 1 or simply transcription factor RFX1.

The RFX1 gene is a member of the regulatory factor X family which encodes transcription factors that contain a highly-conserved winged helix DNA binding domain. The protein encoded by the RFX1 gene is structurally related to regulatory factors X2, X3, X4, and X5. It is a transcriptional activator that can bind DNA as a monomer or as a heterodimer with RFX family members X2, X3, and X5, but not with X4. This protein binds to the X-boxes of MHC class II genes and is essential for their expression. Also, it can bind to an inverted repeat that is required for expression of hepatitis B virus genes (provided by RefSeq, Jul 2008).

Rabbit anti Human RFX1 antibody detects a band of 140 kDa. The antibody has been extensively validated for western blotting using whole cell lysates.

Western Blotting Anti RFX1 detects a band of approximately 140 kDa in Jurkat cell lysate.

Storage Store undiluted at -20°C, avoiding repeated freeze thaw cycles.

Guarantee 12 months from date of despatch.

Acknowledgements PrecisionAb is a trademark of Bio-Rad Laboratories.

Health And Safety Information Material Safety Datasheet documentation #10041 available at: <https://www.bio-rad-antibodies.com/SDS/VPA00293>
Antibody (10041)

Regulatory For research purposes only.

Related Products

Recommended Secondary Antibodies

Goat Anti Rabbit IgG (H/L) (STAR208...) [HRP](#)

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