

For Research Use Only

# RFX4 Recombinant antibody

Catalog Number: 86413-1-RR



## Basic Information

Catalog Number:	86413-1-RR	GenBank Accession Number:	BC030644	Purification Method:	Protein A purification
Size:	100ul, Concentration: 1000 µg/ml by Nanodrop;	GenID (NCBI):	5992	CloneNo.:	250936D11
Source:	Rabbit	UNIPROT ID:	Q33E94	Recommended Dilutions:	WB: 1:1000-1:6000
Isotype:	IgG	Full Name:	regulatory factor X, 4 (influences HLA class II expression)		
Immunogen Catalog Number:	EG4119	Calculated MW:	83 kDa		
		Observed MW:	84 kDa		

## Applications

Tested Applications:	WB, ELISA	Positive Controls:
Species Specificity:	human, mouse, rat	WB: HT-29 cells, mouse brain tissue, rat brain tissue, fetal human brain tissue, mouse testis tissue, rat testis tissue, human testis tissue

## Background Information

RFX4, also named as NYD-SP10, contains one RFX-type winged-helix DNA-binding domain and belongs to the RFX family. It may activate transcription by interacting directly with the X-box. The protein is structurally related to regulatory factors X1, X2, X3, and X5. It has been shown to interact with itself as well as with regulatory factors X2 and X3, but it does not interact with regulatory factor X1.

## Storage

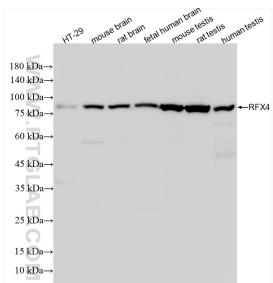
Storage: Store at -20°C. Stable for one year after shipment.  
Storage Buffer: PBS with 0.02% sodium azide and 50% glycerol, pH7.3  
Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:  
T: 1(888) 4PTGLAB (1-888-478-4522) (toll free  
in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com  
W: ptglab.com

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## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 86413-1-RR (RFX4 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.