

For Research Use Only

# RFX4 Recombinant antibody

Catalog Number: 86413-1-RR



## Basic Information

Catalog Number:

86413-1-RR

Concentration:

1000 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

EG4119

GenBank Accession Number:

BC030644

GeneID (NCBI):

5992

UNIPROT ID:

Q33E94

Full Name:

regulatory factor X, 4 (influences HLA class II expression)

Calculated MW:

83 kDa

Observed MW:

84 kDa

Purification Method:

Protein A purification

CloneNo.:

250936D11

Recommended Dilutions:

WB: 1:1000-1:6000

## Applications

Tested Applications:

WB, ELISA

Species Specificity:

human, mouse, rat

Positive Controls:

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

For technical support and original validation data for this product please contact:

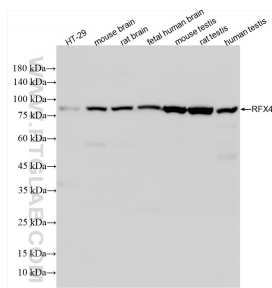
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## Selected Validation Data



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.