

For Research Use Only

RFX4 Polyclonal antibody

Catalog Number: 13971-1-AP



Basic Information

Catalog Number:

13971-1-AP

Size:

350 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG5004

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:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

mouse, rat

Positive Controls:

WB : mouse brain tissue, rat brain 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. This is a rabbit polyclonal antibody raised against the C terminus of human RFX4.

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

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

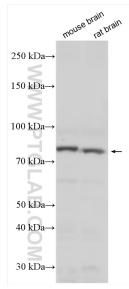
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 13971-1-AP (RFX4 antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.