

# 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:**

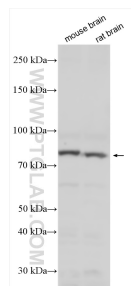
Store at -20°C. Stable for one year after shipment.

**Storage Buffer:**

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

Aliquoting is unnecessary for -20°C storage

## 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.