

For Research Use Only

RFX4 Polyclonal antibody

Catalog Number: 13971-1-AP



Basic Information

Catalog Number: 13971-1-AP	GenBank Accession Number: BC030644	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 350 µg/ml by Nanodrop;	GeneID (NCBI): 5992	Recommended Dilutions: WB 1:500-1:1000
Source: Rabbit	Full Name: regulatory factor X, 4 (influences HLA class II expression)	
Isotype: IgG	Calculated MW: 83 kDa	
Immunogen Catalog Number: AG5004	Observed MW: 84 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : mouse brain tissue, rat brain tissue
Species Specificity: mouse, rat	

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

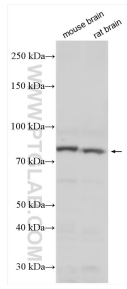
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 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 13971-1-AP (RFX4 antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.