

Anti-RFX5 (C-terminal) (RABBIT) Antibody
RFX5 Antibody
Catalog # ASR4381

Specification

Anti-RFX5 (C-terminal) (RABBIT) Antibody - Product Information

Host	Rabbit
Conjugate	Unconjugated
Target Species	Human
Reactivity	Human
Clonality	Polyclonal
Application	WB, E, I, LCI
Application Note	This product was assayed by immunoblot and found to be reactive against RFX5 (C-terminal specific) from a variety of fibroblast and B-cell lysates at a dilution of 1:250 to 1:500 followed by reaction with Peroxidase conjugated Affinity Purified anti-Rabbit IgG [H&L] (Goat) code #611-1302. Anti-RFX5 (C-terminal specific) is suitable for the detection by immunoblot of human RFX5 a shows a 75 kDa band. This product was also tested in a gel supershift assay and found to be reactive against RFX5 complexes using 0.5 to 1.0 µl per assay.
Physical State	Liquid (sterile filtered)
Buffer	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Immunogen	RFX5 (C-terminal specific) peptide corresponding to a region near the C-terminus of the human protein conjugated to Keyhole Limpet Hemocyanin (KLH).
Preservative	0.01% (w/v) Sodium Azide

Anti-RFX5 (C-terminal) (RABBIT) Antibody - Additional Information

Gene ID 5993

Other Names
5993

Purity

This product was prepared from monospecific antiserum by delipidation, salt fractionation and ion exchange chromatography. Anti-RFX5 (C-terminal specific) may react with a minor band at 68 kDa which may represent an RFX5 breakdown product or unmodified RFX5.

Storage Condition

Store vial at -20° C prior to opening. Aliquot contents and freeze at -20° C or below for extended

storage. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4° C as an undiluted liquid. Dilute only prior to immediate use.

Precautions Note

This product is for research use only and is not intended for therapeutic or diagnostic applications.

Anti-RFX5 (C-terminal) (RABBIT) Antibody - Protein Information

Name RFX5

Function

Activates transcription from class II MHC promoters. Recognizes X-boxes. Mediates cooperative binding between RFX and NF-Y. RFX binds the X1 box of MHC-II promoters.

Cellular Location

Nucleus.

Tissue Location

Ubiquitous.

Anti-RFX5 (C-terminal) (RABBIT) Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Anti-RFX5 (C-terminal) (RABBIT) Antibody - Images**Anti-RFX5 (C-terminal) (RABBIT) Antibody - Background**

DNA-binding protein RFX5 activates transcription from class II MHC promoters and recognizes X-boxes. It mediates cooperative binding between RFX and NF-Y. RFX binds the X1 box of MHC-II promoters. RFX5 may be associated with Bare Lymphocyte Syndrome Type II Complementation group C and Mhc Class II Deficiency. Anti-RFX5 Antibody is useful for researchers interested in Transcription factors, Tuberculosis, and Allograft rejection.