

Rabbit anti-Human RFX5 Polyclonal Antibody | anti-RFX5 antibody

RFX5 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA279946	Rabbit	Human	Immunofluorescence, Immunohistochemistry, Western Blot

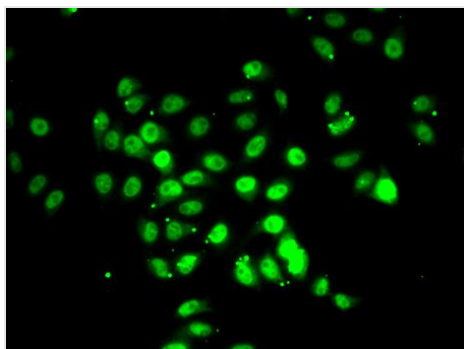
PRODUCT SYNONYMS

RFX5; Polyclonal Antibody; RFX5 Polyclonal Antibody; anti-RFX5 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Concentration	1mg/ml (varies by lot)
Sequence Length	616
Applicable Applications for anti-RFX5 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Species	Human
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of human RFX5
Calculated Molecular Weight	65kDa
Preparation and Storage	Store at -20 degree C (regular) or -80 degree C (long term). Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

IMAGES



IF (Immunofluorescence)

Immunofluorescence analysis of U2OS cells using RFX5 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-RFX5 antibody	A lack of MHC-II expression results in a severe immunodeficiency syndrome called MHC-II deficiency, or the bare lymphocyte syndrome (BLS; MIM 209920). At least 4 complementation groups have been identified in B-cell lines established from patients with BLS. The molecular defects in complementation groups B, C, and D all lead to a deficiency in RFX, a nuclear protein complex that binds to the X box of MHC-II promoters. The lack of RFX binding activity in complementation group C results from mutations in the RFX5 gene encoding the 75-kD subunit of RFX (Steimle et al., 1995). RFX5 is the fifth member of the growing family of DNA-binding proteins sharing a novel and highly characteristic DNA-binding domain called the RFX motif. Multiple alternatively spliced transcript variants have been found but the full-length natures of only two have been determined.
Product Categories/Family for anti-RFX5 antibody	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	1350587
NCBI GeneID	5993
UniProt Accession #	P48382; Q5VWC3; B7Z848; D3DV19; E9PFU4
Molecular Weight	616
NCBI Official Full Name	DNA-binding protein RFX5
NCBI Official Synonym Full Names	regulatory factor X, 5 (influences HLA class II expression)
NCBI Official Symbol	RFX5
NCBI Protein Information	DNA-binding protein RFX5; regulatory factor X 5
UniProt Protein Name	DNA-binding protein RFX5
UniProt Gene Name	RFX5
UniProt Entry Name	RFX5_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/rfx5-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/279946>