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## Datasheet for ABIN7172598 anti-RFX3 antibody (AA 201-413)

### Overview

Quantity:	100 µg
Target:	RFX3
Binding Specificity:	AA 201-413
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RFX3 antibody is un-conjugated
Application:	ELISA

### Product Details

Immunogen:	Recombinant Human Transcription factor RFX3 protein (201-413AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

### Target Details

Target:	RFX3
Alternative Name:	RFX3 ( <a href="#">RFX3 Products</a> )
Background:	Background: Transcription factor required for ciliogenesis and islet cell differentiation during endocrine pancreas development. Essential for the differentiation of nodal monocilia and left-

## Target Details

right asymmetry specification during embryogenesis. Required for the biogenesis of motile cilia by governing growth and beating efficiency of motile cells. Also required for ciliated ependymal cell differentiation. Regulates the expression of genes involved in ciliary assembly (DYNC2LI1, FOXJ1 and BBS4) and genes involved in ciliary motility (DNAH11, DNAH9 and DNAH5).

Together with RFX6, participates in the differentiation of 4 of the 5 islet cell types during endocrine pancreas development, with the exception of pancreatic PP (polypeptide-producing) cells. Regulates transcription by forming a heterodimer with another RFX protein and binding to the X-box in the promoter of target genes. Acts as a transcription factor. Represses transcription of MAP1A in non-neuronal cells but not in neuronal cells.

Aliases: bA32F11.1 antibody, DNA binding protein RFX3 antibody, Regulatory factor X 3 antibody, Regulatory factor X, 3 (influences HLA class II expression) antibody, RFX3 antibody, RFX3\_HUMAN antibody, Transcription factor RFX3 antibody

UniProt: [P48380](#)

## Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C, -80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.