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## Datasheet for ABIN7172599 anti-RFX3 antibody (AA 201-413) (Biotin)



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

## Product Details

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

## Target Details

Target:	RFX3
Alternative Name:	RFX3 (RFX3 Products)
Background:	Background: Transcription factor required for ciliogenesis and islet cell differentiation during
	endocrine pancreas development. Essential for the differentiation of nodal monocilia and left-

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UniProt:	P48380
	RFX3_HUMAN antibody, Transcription factor RFX3 antibody
	antibody, Regulatory factor X, 3 (influences HLA class II expression) antibody, RFX3 antibody,
	Aliases: bA32F11.1 antibody, DNA binding protein RFX3 antibody, Regulatory factor X 3
	transcription of MAP1A in non-neuronal cells but not in neuronal cells.
	the X-box in the promoter of target genes. Acts as a transcription factor. Represses
	cells. Regulates transcription by forming a heterodimer with another RFX protein and binding to
	endocrine pancreas development, with the exception of pancreatic PP (polypeptide-producing)
	Together with RFX6, participates in the differentiation of 4 of the 5 islet cell types during
	FOXJ1 and BBS4) and genes involved in ciliary motility (DNAH11, DNAH9 and DNAH5).
	cell differentiation. Regulates the expression of genes involved in ciliary assembly (DYNC2LI1,
	by governing growth and beating efficiency of motile cells. Also required for ciliated ependymal
	right asymmetry specification during embryogenesis. Required for the biogenesis of motile cilia

## 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.

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