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Datasheet for ABIN7118388 anti-RFX3 antibody



Overview	
Quantity:	100 µg
Target:	RFX3
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RFX3 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA
Product Details	
Immunogen:	regulatory factor X, 3(influences HLA class II expression)
Immunogen: Isotype:	regulatory factor X, 3(influences HLA class II expression) IgG
Isotype:	lgG
Isotype: Purification:	IgG Immunogen affinity purified
Isotype: Purification: Purity:	IgG Immunogen affinity purified
Isotype: Purification: Purity: Target Details	IgG Immunogen affinity purified ≥95 % as determined by SDS-PAGE

monocilia and left-right asymmetry specification during embryogenesis. Required for the

biogenesis of motile cilia by governing growth and beating efficiency of motile cells. Also

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	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)(By similarity). 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(PubMed:20148032). Represses transcription of MAP1A in non-neuronal cells but not in neuronal cells(PubMed:12411430).
Molecular Weight:	70-79 kDa
Gene ID:	5991
UniProt:	P48380
Application Details	
Application Notes:	WB: 1:500-1:2000
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	-20°C for 12 months (Avoid repeated freeze / thaw cycles.)
Expiry Date:	12 months