

RFX1 Antibody (C-term)

Catalog_no :	AB1553
Applications :	WB
Reactivity :	H
Category :	抗原抗体
Size :	100μL/50μL
Immunogen :	HUMAN:896-925
Specificity :	This RFX1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 896-925 amino acids from the C-terminal region of human RFX1.
Dilution :	WB,1:2000;IF,1:10~50;WB,1:1000;
Purification :	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Other_name :	MHC class II regulatory factor RFX1, Enhancer factor C, EF-C, Regulatory factor X 1, RFX, Transcription factor RFX1, RFX1
Isotype :	Rabbit Ig
Background :	This gene is a member of the regulatory factor X gene family, which encodes transcription factors that contain a highly-conserved winged helix DNA binding domain. The protein encoded by this gene is structurally related to regulatory factors X2, X3, X4, and X5. It is a transcriptional activator that can bind DNA as a monomer or as a heterodimer with RFX family members X2, X3, and X5, but not with X4. This protein binds to the X-boxes of MHC class II genes and is essential for their expression. Also, it can bind to an inverted repeat that is required for expression of hepatitis B virus genes.
reference :	Zhao, M., et al. J. Autoimmun. 35(1):58-69(2010) Purvis, T.L., et al. Gene 460 (1-2), 20-29 (2010) : Hsu, Y.C., et al. J. Biol. Chem. 285(18):13885-13895(2010) Seguin-Estevez, Q., et al. J. Immunol. 183(4):2545-2553(2009) Zhang, Y., et al. Mol. Biol.