

RFX1 polyclonal antibody (A01)

Catalog # H00005989-A01

Size 50 uL

Specification

Product Description	Mouse polyclonal antibody raised against a partial recombinant RFX1.
Immunogen	RFX1 (NP_002909, 502 a.a. ~ 600 a.a) partial recombinant protein with GST tag.
Sequence	SKYHYGLRIKASSPLLRLMEDQQHMAMRGQPFSQKQRLKPIQKMEGMTNGVAVGQQPSTGLSD ISAQVQQYQQFLDASRSLPDFTELDLQGKVLPEGV
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Rat (96)
Quality Control Testing	Antibody Reactive Against Recombinant Protein.
Storage Buffer	50 % glycerol
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- ELISA

Gene Info — RFX1

Entrez GeneID	5989
GeneBank Accession#	NM_002918
Protein Accession#	NP_002909
Gene Name	RFX1

Gene Alias	EF-C
Gene Description	regulatory factor X, 1 (influences HLA class II expression)
Omim ID	600006
Gene Ontology	Hyperlink
Gene Summary	<p>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. [provided by RefSeq]</p>
Other Designations	MHC class II regulatory factor RFX enhancer factor C regulatory factor X1 trans-acting regulatory factor 1