antibodies -online.com





anti-RFX1 antibody (N-Term)

2 Images



Go to Product page

\sim						
	1//	Д	r۱	/1	\triangle	٨

Target:

RFX1

Quantity:	100 μL
Target:	RFX1
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Pig, Horse, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RFX1 antibody is un-conjugated
Application:	Western Blotting (WB)
Product Details	
Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human RFX1
Sequence:	PQPPQPPTAA ATPQPQYVTE LQSPQPQAQP PGGQKQYVTE LPAVPAPSQP
Predicted Reactivity:	Cow: 93%, Dog: 100%, Guinea Pig: 93%, Horse: 100%, Human: 100%, Mouse: 93%, Pig: 100%,
	Rabbit: 93%, Rat: 100%
Characteristics:	Rabbit: 93%, Rat: 100% This is a rabbit polyclonal antibody against RFX1. It was validated on Western Blot using a cell lysate as a positive control.
Characteristics: Purification:	This is a rabbit polyclonal antibody against RFX1. It was validated on Western Blot using a cell

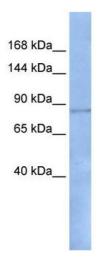
Target Details

Alternative Name:	RFX1 (RFX1 Products)		
Background:			
Баскугоини.	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. RFX1 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. 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 clas		
	Il 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. Publication Note: This RefSeq record		
	includes a subset of the publications that are available for this gene. Please see the Entrez		
	Gene record to access additional publications.		
	Alias Symbols: EF-C, EFC, RFX		
	Protein Interaction Partner: SOX2, SMAD9, SMAD4, SMAD1, NOTCH1, Cebpb, NCOA3, HDAC1,		
	NFIC, NFIB, TADA3, RFX3, MAGED1, ABL1, NFIX, HMGB1, HIVEP2, RFX2, ADD1,		
	Protein Size: 979		
Molecular Weight:	105 kDa		
Gene ID:	5989		
NCBI Accession:	NM_002918, NP_002909		
UniProt:	P22670		
Pathways:	Human Leukocyte Antigen (HLA) in Adaptive Immune Response		
Application Details			
Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.		
Comment:	Antigen size: 979 AA		
Restrictions:	For Research Use only		

Handling

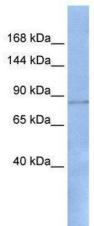
Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

Images



Western Blotting

Image 1. WB Suggested Anti-RFX1 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:62500 Positive Control: 293T cell lysate RFX1 is supported by BioGPS gene expression data to be expressed in HEK293T



Western Blotting

Image 2. WB Suggested Anti-RFX1

Antibody Titration: 0.2-1 µg/mL ELISA Titer: 1:.2500

Positive Control:.93T cell lysate

RFX1 is supported by BioGPS gene expression data to be expressed in HEK293T