





RFX6 Antibody, Biotin conjugated

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Uniprot No. Q8HWS3 Immunogen Recombinant Human DNA-binding protein RFX6 protein (1-260AA) Raised In Rabbit Human Species Reactivity Human Tested Applications ELISA Relevance Transcription factor required to direct islet cell differentiation during endocripancreas development. Specifically required for the differentiation of 4 of the islet cell types and for the production of insulin (PubMed:20148032, PubMed:25497100). Not required for pancreatic PP (polypeptide-producing cells differentiation. Acts downstream of NEUROG3 and regulates the transcription factors involved in beta-cell maturation and function, thereby and thus the beta-cell fate choice. Activates transcription by forming a heterodimer with RFX3 and binding to the X-box in the promoter of target of (PubMed:20148032). Involved in glucose-stimulated insulin secretion by promoting insulin and L-type calcium channel gene transcription (PubMed:25497100). Form Liquid Conjugate Biotin Storage Buffer Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4 Purification Method polyclonal Isotype IgG Clonality Polyclonal Alias DNA-binding protein RFX6 (Regulatory factor X 6) (Regulatory factor X dor containing protein 1), RFX6, RFXDC1 Species Homo sapiens (Human)	Immunogen Recombinant Human DNA-binding protein RFX6 protein (1-260AA) Raised In Rabbit Rabbit Human Respecies Reactivity Human Relevance Transcription factor required to direct islet cell differentiation during endocrine pancreas development. Specifically required for the differentiation of 4 of the 5 islet cell types and for the production of insulin (PubMed:20148032, PubMed:25497100). Not required for pancreatic PP (polypeptide-producing) cells differentiation. Acts downstream of NEUROG3 and regulates the transcription factors involved in beta-cell maturation and function, thereby restricting the expression of the beta-cell differentiation by forming a heterodimer with RFX3 and binding to the X-box in the promoter of target genes (PubMed:20148032). Involved in glucose-stimulated insulin secretion by promoting insulin and L-type calcium channel gene transcription (PubMed:25497100). Form Liquid Conjugate Biotin Storage Buffer Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4 Purification Method >95%, Protein G purified Sotype IgG Clonality Polyclonal DINA-binding protein RFX6 (Regulatory factor X 6) (Regulatory factor X domain-containing protein 1), RFX6, RFXDC1 Homo sapiens (Human) Others	Product Code	CSB-PA812809LD01HU
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ConjugateBiotinStorage BufferPreservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4Purification Method>95%, Protein G purifiedIsotypeIgGClonalityPolyclonalAliasDNA-binding protein RFX6 (Regulatory factor X 6) (Regulatory factor X dor containing protein 1), RFX6, RFXDC1SpeciesHomo sapiens (Human)	Conjugate Biotin Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4 Purification Method >95%, Protein G purified sotype IgG Clonality Polyclonal DNA-binding protein RFX6 (Regulatory factor X 6) (Regulatory factor X domain-containing protein 1), RFX6, RFXDC1 Species Homo sapiens (Human) Research Area Others	Relevance	pancreas development. Specifically required for the differentiation of 4 of the 5 islet cell types and for the production of insulin (PubMed:20148032, PubMed:25497100). Not required for pancreatic PP (polypeptide-producing) cells differentiation. Acts downstream of NEUROG3 and regulates the transcription factors involved in beta-cell maturation and function, thereby restricting the expression of the beta-cell differentiation and specification genes, and thus the beta-cell fate choice. Activates transcription by forming a heterodimer with RFX3 and binding to the X-box in the promoter of target genes (PubMed:20148032). Involved in glucose-stimulated insulin secretion by promoting insulin and L-type calcium channel gene transcription
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Constituents: 50% Glycerol, 0.01M PBS, PH 7.4 Purification Method >95%, Protein G purified Isotype IgG Clonality Polyclonal Alias DNA-binding protein RFX6 (Regulatory factor X 6) (Regulatory factor X dor containing protein 1), RFX6, RFXDC1 Species Homo sapiens (Human)	Constituents: 50% Glycerol, 0.01M PBS, PH 7.4 Purification Method >95%, Protein G purified sotype IgG Clonality Polyclonal DNA-binding protein RFX6 (Regulatory factor X 6) (Regulatory factor X domain-containing protein 1), RFX6, RFXDC1 Species Homo sapiens (Human) Research Area Others	Conjugate	Biotin
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	Research Area Others	Alias	DNA-binding protein RFX6 (Regulatory factor X 6) (Regulatory factor X domain-containing protein 1), RFX6, RFXDC1
Research Area Others		Species	Homo sapiens (Human)
	Farget Names RFX6	Research Area	Others
Target Names RFX6		Target Names	RFX6