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Datasheet for ABIN7150383
anti-RFX2 antibody (AA 1-130) (HRP)

Overview

Quantity:	100 µg
Target:	RFX2
Binding Specificity:	AA 1-130
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RFX2 antibody is conjugated to HRP
Application:	ELISA

Product Details

Immunogen:	Recombinant Human DNA-binding protein RFX2 protein (1-130AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	RFX2
Alternative Name:	RFX2 (RFX2 Products)
Background:	Background: Transcription factor that acts as a key regulator of spermatogenesis. Acts by regulating expression of genes required for the haploid phase during spermiogenesis, such as

Target Details

genes required for cilium assembly and function (By similarity). Recognizes and binds the X-box, a regulatory motif with DNA sequence 5\'-GTNRCC(0-3N)RGYAAC-3\' present on promoters (PubMed:10330134). Probably activates transcription of the testis-specific histone gene HIST1H1T (By similarity).

Aliases: DNA-binding protein RFX2 antibody, HLA class II regulatory factor RFX2 antibody, regulatory factor X 2 (influences HLA class II expression) antibody, Regulatory factor X 2 antibody, regulatory factor X2 antibody, RFX2 antibody, RFX2_HUMAN antibody, trans acting regulatory factor 2 antibody

UniProt: [P48378](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.