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Datasheet for ABIN7150382

**anti-RFX2 antibody (AA 1-130) (FITC)**

## Overview

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

## 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 ( <a href="#">RFX2 Products</a> )
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

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.