

Anti-RFX2 antibody



Description	Rabbit polyclonal to RFX2.
Model	STJ95430
Host	Rabbit
Reactivity	Human
Applications	ELISA, IHC
Immunogen	Synthesized peptide derived from human RFX2
Immunogen Region	630-710 aa, C-terminal
Gene ID	5990
Gene Symbol	RFX2
Dilution range	IHC 1:100-1:300ELISA 1:10000
Specificity	RFX2 Polyclonal Antibody detects endogenous levels of RFX2 protein.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	DNA-binding protein RFX2 Regulatory factor X 2
Molecular Weight	80.003 kDa
Clonality	Polyclonal
Conjugation	Unconjugated
Isotype	IgG

Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:9983OMIM:142765
Alternative Names	DNA-binding protein RFX2 Regulatory factor X 2
Function	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 genes required for cilium assembly and function . Recognizes and binds the X-box, a regulatory motif with DNA sequence 5'-GTNRCC(0-3N)RGYAAC-3' present on promoters . Probably activates transcription of the testis-specific histone gene HIST1H1T .
Cellular Localization	Nucleus Cytoplasm. Mainly expressed in the nucleus and at lower level in cytoplasm.

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