RFX4 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	RFX4, Polyclonal Antibody
Full Product Name	RFX4 (Transcription Factor RFX4, Regulatory Factor X 4, Testis Development Protein NYD-SP10, RFX4) (AP)
Product Gene Name	anti-RFX4 antibody
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with Alkaline Phosphatase.
Purity/Purification	Purified by Protein A Affinity Chromatography.
Specificity	Recognizes human RFX4. Species Crossreactivity: human
Preparation and Storage	Store product at 4 degree C. DO NOT FREEZE! Stable at 4 degree C for 12 months after receipt as an undiluted liquid. Dilute required amount only prior to immediate use. Further dilutions can be made in assay buffer. For maximum recovery of product, centrifuge the original vial prior to removing the cap.
Molecular Weight	83,368 Da
OMIM	603958
3D Structure	ModBase 3D Structure for Q33E94
Immunogen	KLH conjugated synthetic peptide corresponding to aa684-720 at the C-terminal region of human RFX4.
Conjugate	AP
Note	Preservative Free
Product Categories/Family for anti-RFX4 antibody	Antibodies; Transcription Factors
Applications Tested/Suitable for anti-RFX4 antibody	Western Blot (WB)
Application Notes for anti-RFX4 antibody	WB: 1:2000 Applications are based on unconjugated antibody.
Related Product Information for anti-RFX4 antibody	MBS6458747 is an antibody targeting RFX4. Also known as RFX4 (Transcription Factor RFX4, Regulatory Factor X 4, Testis Development Protein NYD-SP10, RFX4) (AP). Reactive in Human. Host: Rabbit.
Product References and Citations for anti-RFX4 antibody	Blackshear P.J., et al. Development 130:4539-4552(2003). Matsushita H., et al. Cancer Sci. 96:801-809(2005). Huang X., et al. J. Nanosci. Nanotechnol. 5:1236-1239(2005). Ota T., et al. Nat. Genet. 36:40-45(2004). Scherer S.E., et al. Nature 440:346-351(2006).
Other Notes	Small volumes of anti-RFX4 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for RFX4. It may not necessarily be applicable to this product.

NCBI GI #	331999966
NCBI GeneID	5992
NCBI Accession #	NP_001193620.1
UniProt Primary Accession #	Q33E94
UniProt Secondary Accession #	Q33DW6; Q33DW7; Q33E95; Q6YM53; Q8MHQ1; Q8NC78; Q8NDF9; Q8SNA1; Q96S80; A8K5Y0; B2RDW4
UniProt Related Accession #	Q33E94
GenBank Nucleotide #	NM_001206691.1
NCBI Official Full Name	transcription factor RFX4 isoform d
NCBI Official Synonym Full Names	regulatory factor X, 4 (influences HLA class II expression)
NCBI Official Symbol	RFX4
NCBI Official Synonym Symbols	NYD-SP10
UniProt Protein Name	Transcription factor RFX4
UniProt Synonym Protein Names	Regulatory factor X 4; Testis development protein NYD-SP10
Protein Family	Transcription factor
UniProt Gene Name	RFX4
UniProt Entry Name	RFX4_HUMAN
NCBI Protein Information	transcription factor RFX4; testis development protein NYD-SP10; winged-helix transcription factor RFX4
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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