

Rabbit RFX4 Polyclonal Antibody | anti-RFX4 antibody

RFX4 antibody - N-terminal region

CATALOG # AAA198555	HOST Rabbit	REACTIVITY Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Yeast, Zebrafish	APPLICATIONS Western Blot
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PRODUCT SYNONYMS

RFX4; Polyclonal Antibody; RFX4 antibody - N-terminal region; anti-RFX4 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Yeast, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: STESWIERCLNESENKRYSSHTSLGNVSNDEENKNNRASKPHSTPATL
Sequence Length	563
Applicable Applications for anti-RFX4 antibody	WB (Western Blot)
Homology	Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Yeast: 83%; Zebrafish: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human RFX4
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

WB Suggested Anti-RFX4 Antibody Titration: 0.2-1 ug/ml
ELISA Titer: 1:62500
Positive Control: Human brain

WB (Western Blot)

Host: Rabbit
Target Name: RFX4
Sample Tissue: Human Ovary Tumor
Antibody Dilution: 1ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-RFX4 antibody	This is a rabbit polyclonal antibody against RFX4. It was validated on Western Blot using a cell lysate as a positive control. Target Description: RFX4 is a transcription factors that contain a highly-conserved winged helix DNA binding domain. RFX4 is structurally related to regulatory factors X1, X2, X3, and X5. It has been shown to interact with itself as well as with regulatory factors X2 and X3, but it does not interact with regulatory factor X1. RFX4 may be a transcriptional repressor rather than a transcriptional activator.This gene is a member of the regulatory factor X gene family, which encodes transcription factors that contain a highly-conserved winged helix DNA binding domain. The protein encoded by this gene is structurally related to regulatory factors X1, X2, X3, and X5. It has been shown to interact with itself as well as with regulatory factors X2 and X3, but it does not interact with regulatory factor X1. This protein may be a transcriptional repressor rather than a transcriptional activator. Three transcript variants encoding different isoforms have been described for this gene.This gene is a member of the regulatory factor X gene family, which encodes transcription factors that contain a highly-conserved winged helix DNA binding domain. The protein encoded by this gene is structurally related to regulatory factors X1, X2, X3, and X5. It has been shown to interact with itself as well as with regulatory factors X2 and X3, but it does not interact with regulatory factor X1. This protein may be a transcriptional repressor rather than a transcriptional activator. Three transcript variants encoding different isoforms have been described for this gene.
Product Categories/Family for anti-RFX4 antibody	Polyclonal; Transcription Factor; Transcription Regulation; DNA/RNA/Protein Interactions; Transcription Factors

NCBI AND UNIPROT INFORMATION

NCBI GI #	15011898
NCBI GeneID	5992
NCBI Accession #	NP_002911
NCBI GenBank Nucleotide #	NM_002920
UniProt Accession #	Q33E94
Molecular Weight	64kDa
NCBI Official Synonym Full Names	regulatory factor X4
NCBI Official Symbol	RFX4
NCBI Official Synonym Symbols	NYD-SP10
NCBI Protein Information	transcription factor RFX4
UniProt Protein Name	Transcription factor RFX4
UniProt Gene Name	RFX4
UniProt Entry Name	RFX4_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.