



## RFX2 rabbit pAb

Cat No.:ES7040

For research use only

### Overview

Product Name	RFX2 rabbit pAb
Host species	Rabbit
Applications	IHC;IF;ELISA
Species Cross-Reactivity	Human;Rat;Mouse;
Recommended dilutions	Immunohistochemistry: 1/100 - 1/300. ELISA: 1/10000. Not yet tested in other applications.
Immunogen	The antiserum was produced against synthesized peptide derived from human RFX2. AA range:661-710
Specificity	RFX2 Polyclonal Antibody detects endogenous levels of RFX2 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	DNA-binding protein RFX2
Gene Name	RFX2
Cellular localization	Nucleus . Cytoplasm . Mainly expressed in the nucleus and at lower level in cytoplasm. .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	
Human Gene ID	5990
Human Swiss-Prot Number	P48378
Alternative Names	RFX2; DNA-binding protein RFX2; Regulatory factor X 2
Background	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, X3, X4,



and X5. It is a transcriptional activator that can bind DNA as a monomer or as a heterodimer with other RFX family members. This protein can bind to cis elements in the promoter of the IL-5 receptor alpha gene. Two transcript variants encoding different isoforms have been described for this gene, and both variants utilize alternative polyadenylation sites. [provided by RefSeq, Jul 2008],

Immunohistochemistry analysis of paraffin-embedded human lung carcinoma, using RFX2 Antibody. The picture on the right is blocked with the synthesized peptide.

