

Datasheet for ABIN954525
anti-RFX2 antibody (C-Term)



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1 Image

Overview

Quantity:	0.4 mL
Target:	RFX2
Binding Specificity:	AA 676-706, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RFX2 antibody is un-conjugated
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	KLH conjugated synthetic peptide between 676-706 amino acids from the C-terminal region of Human RFX2. Genename: RFX2
Isotype:	Ig Fraction
Specificity:	This antibody recognizes Human RFX2 (C-term).
Purification:	Affinity Chromatography on Protein A

Target Details

Target:	RFX2
Alternative Name:	RFX2 (RFX2 Products)
Background:	This gene is a member of the regulatory factor X gene family, which encodes transcription

Target Details

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. Synonyms: DNA-binding protein RFX2, Regulatory factor X 2

Molecular Weight: 79987 Da

Gene ID: 5990

NCBI Accession: [NP_000626](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.25 mg/mL

Buffer: PBS, 0.09 % Sodium Azide

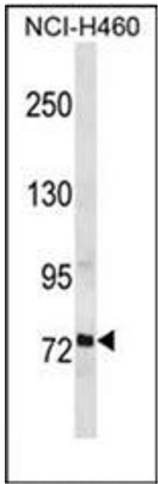
Preservative: Sodium azide

Precaution of Use: This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Avoid repeated freezing and thawing.

Storage: 4 °C/-20 °C

Storage Comment: Store undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.



Western Blotting

Image 1. Western blot analysis of RFX2 Antibody (C-term) in NCI-H460 cell line lysates (35ug/lane). This demonstrates the RFX2 antibody detected the RFX2 protein (arrow).