

Product datasheet for **AP53643PU-N**

RFX2 (C-term) Rabbit Polyclonal Antibody

Product data:

| | |
|-----------------------|--|
| Product Type: | Primary Antibodies |
| Applications: | WB |
| Recommended Dilution: | ELISA: 1/1000. Western Blot: 1/100-1/500. |
| Reactivity: | Human |
| Host: | Rabbit |
| Isotype: | Ig |
| Clonality: | Polyclonal |
| Immunogen: | KLH conjugated synthetic peptide between 676-706 amino acids from the C-terminal region of Human RFX2. |
| Specificity: | This antibody recognizes Human RFX2 (C-term). |
| Formulation: | PBS State: Aff - Purified State: Liquid purified Ig fraction Preservative: 0.09% Sodium Azide |
| Concentration: | lot specific |
| Purification: | Affinity Chromatography on Protein A |
| Conjugation: | Unconjugated |
| Storage: | Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing. |
| Stability: | Shelf life: one year from despatch. |
| Gene Name: | regulatory factor X2 |
| Database Link: | Entrez Gene 5990 Human P48378 |



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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.

Synonyms:

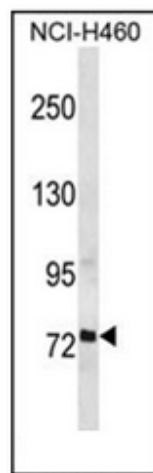
Regulatory factor X 2

Note:

Molecular Weight: 79987 Da

Protein Families:

Druggable Genome, Transcription Factors

Product images:

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).