

Datasheet for ABIN7454894
anti-RFX1 antibody (AA 929-979)



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Overview

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|----------------------|--|
| Quantity: | 20 µg |
| Target: | RFX1 |
| Binding Specificity: | AA 929-979 |
| Reactivity: | Human, Mouse |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This RFX1 antibody is un-conjugated |
| Application: | Western Blotting (WB), Immunoprecipitation (IP), Immunohistochemistry (Formalin-fixed Paraffin-embedded Sections) (IHC (fp)) |

Product Details

| | |
|---------------|--|
| Purpose: | Rabbit anti-RFX1 Antibody, Affinity Purified |
| Immunogen: | between AA 929 and 979 |
| Isotype: | IgG |
| Purification: | Affinity Purified |

Target Details

| | |
|-------------------|---|
| Target: | RFX1 |
| Alternative Name: | RFX1 (RFX1 Products) |
| Background: | Background: Regulatory factor X, 1 (RFX1) is a member of the regulatory factor X gene family, |

Target Details

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 X2, X3, X4, and X5. It is a transcriptional activator that can bind DNA as a monomer or as a heterodimer with RFX family members X2, X3, and X5, but not with X4. This protein binds to the X-boxes of MHC class II genes and is essential for their expression [taken from NCBI Entrez Gene (Gene ID: 5989)].

Gene ID: 5989

NCBI Accession: [NP_002909](#)

UniProt: [P22670](#)

Pathways: [Human Leukocyte Antigen \(HLA\) in Adaptive Immune Response](#)

Application Details

Application Notes: IHC: 1:500 - 1:2,000. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections.

IP: 2 - 10 µg/mg lysate

WB: 1:2,000 - 1:10,000

Restrictions: For Research Use only

Handling

Concentration: 200 µg/mL

Buffer: Tris-buffered Saline containing 0.1 % BSA and 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.

Storage: 4 °C

Expiry Date: 12 months