

A16066

Leader in Biomolecular Solutions for Life Science



RFX1 Rabbit pAb

Catalog No.: A16066

Basic Information

Observed MW

130kDa

Calculated MW

105kDa

Category

Polyclonal Antibody

Applications

WB,ELISA

Cross-Reactivity

Human

Background

This gene encodes a member of the regulatory factor X (RFX) family of transcription factors, which are characterized by a winged-helix DNA-binding domain. The encoded transcription factor contains an N-terminal activation domain and a C-terminal repression domain, and may activate or repress target gene expression depending on cellular context. This transcription factor has been shown to regulate a wide variety of genes involved in immunity and cancer, including the MHC class II genes and genes that may be involved in cancer progression. This gene exhibits altered expression in glioblastoma and the autoimmune disease systemic lupus erythematosus (SLE).

Recommended Dilutions

WB 1:500 - 1:2000

Immunogen Information

Gene ID

5989

Swiss Prot

P22670

Immunogen

A synthetic peptide corresponding to a sequence within amino acids 200-300 of human RFX1 (NP_002909.4).

Synonyms

EFC; RFX; RFX1

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

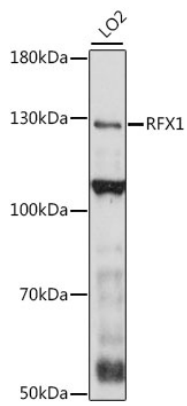
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of lysates from LO2 cells, using RFX1 Rabbit pAb (A16066) at 1:1000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 3min.