

RFXANK Antibody

PACO57944

Description

This RFXANK Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

Product Information

| | |
|----------------------|---|
| SKU: | PACO57944 |
| Contents: | 50µg Bradford Reagent: 1 vial (2ml) |
| Category: | - |
| Synonyms: | ANKRA1 antibody, Ankyrin repeat containing regulatory factor X associated protein antibody, Ankyrin repeat family A protein 1 antibody, BLS antibody, DNA-binding protein RFXANK antibody, F14150_1 antibody, MGC138628 antibody, Regulatory factor X associated ankyrin containing protein antibody, Regulatory factor X subunit B antibody, Regulatory factor X, ankyrin repeat containing antibody, Regulatory factor X-associated ankyrin-containing protein antibody, RFX Bdelta4 antibody, RFX-B antibody, RFXANK antibody, RFXB antibody, RFXB delta 4 antibody, RFXK_HUMAN antibody |
| Clone: | Polyclonal |
| Applications: | ELISA WB IHC IF |
| Conjugation: | Non-conjugated |
| Reactivity: | Human |

Antibody Data

| | |
|---------------------------|---|
| Isotype: | IgG |
| Uniprot: | O14593 |
| Host Species: | Rabbit |
| Purification: | >95%, Protein G purified |
| Immunogen: | Recombinant Human DNA-binding protein RFXANK protein (3-84AA) |
| Immunogen Species: | Homo sapiens (Human) |

Buffer: Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4

Form: Liquid

Preparation & Storage

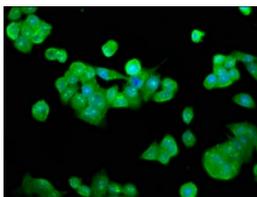
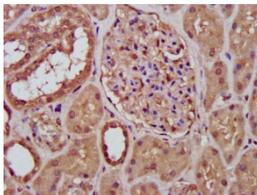
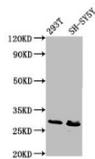
Storage: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze. Store Bradford Reagent at Room Temperature for 1 Year.

| Recommended Dilutions: | Application | Recommended Dilution |
|------------------------|-------------|----------------------|
| | WB | 1:500-1:5000 |
| | IHC | 1:200-1:500 |
| | IF | 1:50-1:200 |

Protein Quantification (Optional): To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol

Validation Data

Image



Description

Western Blot Positive WB detected in: 293T whole cell lysate, SH-SY5Y whole cell lysate All lanes: RFXANK antibody at 6.7µg/ml Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 29, 25, 26 kDa Observed band size: 29 kDa

IHC image of PACO57944 diluted at 1:400 and staining in paraffin-embedded human kidney tissue performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.

Immunofluorescence staining of PC-3 cells with PACO57944 at 1:133, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4°C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).