

## **Anti-Myosin Phosphatase Antibody (A84532)**

#### Specifications:

Name: Anti-Myosin Phosphatase Antibody

Description: Goat polyclonal antibody to Myosin Phosphatase.

Applications: ELISA, FC, IF

Reactivity: Human

Immunogen: Synthetic peptide corresponding to Human PPP1R12A (C terminal).

Sequence: C-REDEYKQKYSRTYD

Host: Goat

Clonality: Polyclonal

Isotype: IgG

Conjugate: Unconjugated

Purification: Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity

chromatography using the immunizing peptide.

Concentration: 100 µg at 0.5 mg/ml.

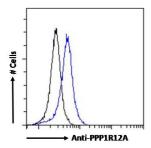
Product Form: Liquid

Formulation: Supplied in Tris Buffered Saline, pH 7.30, with 0.02% Sodium Azide and 0.5% BSA.

Storage: Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

Disclaimer: This product is for research use only. It is not intended for diagnostic or therapeutic use.

#### Images:

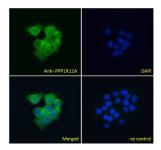


Anti-PPP1R12A Antibody (A84532) Flow cytometric analysis of paraformaldehyde fixed HEK293 cells (blue line), permeabilized with 0.5% Triton. Primary incubation 1hr ( $10\mu g/ml$ ) followed by Alexa Fluor 488 secondary antibody ( $0.4\mu g/ml$ ). IgG control: Unimmunized goat IgG (black line) followed by Alexa Fluor 488 secondary antibody.

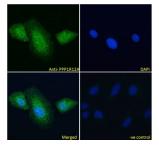


# **Anti-Myosin Phosphatase Antibody (A84532)**

### Images continued:



Anti-PPP1R12A Antibody (A84532) Immunofluorescence analysis of paraformaldehyde fixed A431 cells, permeabilized with 0.15% Triton. Primary incubation 1hr (10μg/ml) followed by Alexa Fluor 488 secondary antibody (4μg/ml), showing cytoplasmic staining. The nuclear stain is DAPI (blue). Negative control: Unimmunized goat IgG (10μg/ml) followed by Alexa Fluor 488 secondary antibody (4μg/ml).



Anti-PPP1R12A Antibody (A84532) Immunofluorescence analysis of paraformaldehyde fixed U2OS cells, permeabilized with 0.15% Triton. Primary incubation 1hr ( $10\mu g/ml$ ) followed by Alexa Fluor 488 secondary antibody ( $4\mu g/ml$ ), showing cytoplasmic and some nuclear staining. The nuclear stain is DAPI (blue). Negative control: Unimmunized goat IgG ( $10\mu g/ml$ ) followed by Alexa Fluor 488 secondary antibody ( $4\mu g/ml$ ).