

Anti-PP1C alpha/beta [R04-8E4] Monoclonal Antibody

AGMB01127

Description

This Anti-PP1C alpha/beta [R04-8E4] Monoclonal 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: AGMB01127

Contents: 20µl, 50µl, 100µl
Bradford Reagent: 1 vial (2ml)

Synonyms: Alpha isoform serine threonine protein phosphatase PP1alpha 1 catalytic subunit, Catalytic subunit, PP1A, PP1A_HUMAN, PP1alpha, PP2C ALPHA, PP2CA, Ppp1ca, Protein Phosphatase 2C Alpha Isoform, Serine threonine protein phosphatase PP1 alpha catalytic subunit, Serine threonine protein phosphatase PP1 alpha catalytic subunit protein phosphatase 1, Serine/threonine-protein phosphatase PP1-alpha catalytic subunit.

Applications:  WB IHC-P ICC/IF FC IP

Research Area: Cell Biology

Form: Liquid

Antibody Data

Reactivity: Human, Mouse, Rat

Clone: R04-8E4

Clonality: Monoclonal Antibody

SwissProt ID: P62136

Manufacturers Statement

This final kit system is assembled and quality-released by Assay Genie Limited.

Immunogen: A synthetic peptide of human PPP1CA+PPP1CB

Gene ID: 5499

Gene Name: PPP1CA

Host Species: Rabbit

Isotype: IgG

Purification: Affinity Purified

Conjugated: Unconjugated

Modification: Unmodified

Molecular Weight: Calculated MW: 38 kDa, Observed MW: 38 kDa

Preparation & Storage

Storage: Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Store Bradford Reagent at Room Temperature for 1 Year.

Storage Buffer: Liquid in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.

| Antibody Dilution Ratio: | Application | Antibody Dilution Ratio |
|---------------------------------|--------------------|--------------------------------|
| | WB | 1:1000-1:5000 |
| | IHC-P | 1:50-1:100 |
| | ICC/IF | 1:50-1:200 |
| | FC | 1:100-1:200 |
| | IP | 1:20-1:100 |

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.