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Data Sheet

PP2Ac
goat polyclonal antibody

Cat. No.: 2-1592-001
Lot No.: 1592-

Last date of revision
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Version 1592-3

Description	Control antibody against PP2Ac (C-20), affinity-purified goat polyclonal antibody A mammalian control donor vector containing the coding sequence of PR65 (Cat. No. 2-1010-000) is available to generate an expression vector to express the PR65 bait in the cell line of choice (human cell lines like HT1080, 293 or HeLa are recommended). PR65 is a structural subunit of the PP2A phosphatase holoenzyme and thus should bind PP2Ac (36 kDa), the respective catalytic subunit, leading to its co-purification. Using this polyclonal antibody directed against PP2Ac, protein complex formation can thus be verified by immunodetection of PP2Ac by Western blotting.
Amount	50 µl
Form	10 µg IgG in 50 µl PBS with 0.1% sodium azide and 5 µg BSA
Dilutions	Recommended dilution for detection of PP2Ac protein in Western blots • Goat anti PP2Ac polyclonal antibody, working dilution 1:1000 in PBSMT blocking buffer • Rabbit anti-goat antibodies HRP conjugated (e.g. DAKO cat. no. P0449), working dilution 1:2000 in PBSMT blocking buffer • PBS buffer: 4 mM KH_2PO_4, 16 mM Na_2HPO_4, 115 mM NaCl, pH 7.4 • PBSMT blocking buffer: PBS buffer with 5 % nonfat dry milk and 0.1 % v/v Tween 20
Stability	6 months after shipping
Storage	2 to 8 °C
Shipment	Room temperature

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