Elabscience®

PPP2R2B/PPP2R2C Polyclonal Antibody

catalog number: E-AB-92094

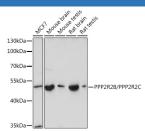
Note: Centrifuge before opening to ensure complete recovery of vial contents.

1:500-1:2000

| Description | |
|--------------|--|
| Reactivity | Human;Mouse;Rat |
| Immunogen | Recombinant fusion protein of human PPP2R2B/PPP2R2CPPP2R2B |
| Host | Rabbit |
| Is otype | IgG |
| Purification | Affinity purification |
| Buffer | Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol. |
| Applications | Recommended Dilution |

WB

<u>Da</u>ta



Western blot analysis of extracts of various cell lines using PPP2R2B/PPP2R2C Polyclonal Antibody at1:1000 dilution.

Observed-MW:52 kDa

| Preparation & Storage | |
|-----------------------|--|
| Storage | Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles. |
| Shipping | The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended. |

Background

Protein phosphatase 3 is one of the four major Ser/Thr phosphatases, and it is implicated in the negative control of cell growth and division. It consists of a common heteromeric core enzyme, which is composed of a catalytic subunit and a constant regulatory subunit, that associates with a variety of regulatory subunits. The constant regulatory subunit A serves as a scaffolding molecule to coordinate the assembly of the catalytic subunit and a variable regulatory B subunit. The B regulatory subunit might modulate substrate selectivity and catalytic activity.

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