

Tob (Phosphorylated) Anti-Human Rabbit IgG Affinity Purify

Polyclonal Antibody

Cat.NO.: PA01206

3th Edition

Description: Tob is a member of an emerging family of genes with anti-proliferative function. Tob is rapidly phosphorylated at Ser 152, Ser 154, and Ser 164 by Erk1 and Erk2 upon growth-factor stimulation. Tob inhibits cell growth by suppressing cyclin D1 expression, which is canceled by Erk1- and Erk2-mediated Tob phosphorylation (1).

Antigen: Synthetic peptide of human Tob protein (ASSVSS(S)P(S)PPFGHS, (S): phosphorylated)

Form: Lyophilized product from 1% BSA in PBS containing 0.05% NaN₃

How to use: 1.0 ml distilled water will be added to the product

Stability: Lyophilized product, 5 years at 2 – 8°C; Solution, 2 years at –20°C

Dilution: PBS (pH7.4) containing 1% BSA

Application: This antibody can be used for western blotting in concentration of 1?5?g/ml.

Specificity: Confirmed by western blotting using transfectant cells