

Niban (53) Anti-Rat Rabbit IgG Affinity Purify

Polyclonal Antibody

Cat.NO.: PA01350

3th Edition

Description: Niban has been cloned from cell lines derived from Eker rat by AFLP-Differential Display method as a novel gene which is increased in the early stage of renal carcinogenesis (ref. 6). Then, it has been reported that Niban protein is expressed in various cancer tissues including thyroid cancer. In research of recent years, it has been reported that Niban is an ER stress-inducible protein and it regulates phosphorylation of eIF2 γ and S6K1/4E-BP1 (ref. 3).

Antigen: Synthetic peptide of a part of rat Niban (TDLLPKLKGKKNDRKRA).

Form: Lyophilized product from PBS containing 1 % BSA and 0.05 % Na₃N

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 μ g/ml.

Specificity: Please see datasheet.