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35-1343: Polyclonal Antibody to Niban (Phospho-Ser602)

Clonality: Polyclonal
Application: WB
Reactivity: Human

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Gene: FAM129A
Gene ID: 116496
Uniprot ID: Q9BZQ8
Format: Purified
Alternative Name: FAM129A
Isotype: Rabbit IgG

Immunogen Information: Peptide sequence around phosphorylation site of serine 602 (R-A-S(p)-A-I) derived from

Human Niban.

Description

Regulates phosphorylation of a number of proteins involved in translation regulation including EIF2A, EIF4EBP1 and RPS6KB1. May be involved in the endoplasmic reticulum stress response Vill

Product Info

Amount : 50 μl / 100 μl

Content: Supplied at 1.0mg/mL in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM

NaCl, 0.02% sodium azide and 50% glycerol.

Storage condition : Store the antibody at 4°C, stable for 6 months. For long-term storage, store at -20°C. Avoid

repeated freeze and thaw cycles.

Application Note

Predicted MW: 150kd, Western blotting: 1:500~1:1000

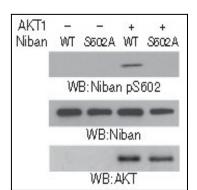


Figure 1: Western blot analysis in vitro kinase assays were performed by mixing purified bacterially expressed WT HisÃ \notin *"Niban or the HisÃ \notin *"Niban S602A with or without purified active AKT1 using Niban (Phospho-Ser602) Antibody 35-1343 .