

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

Clonality :	Polyclonal
Application :	WB
Reactivity :	Human
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 Mg ²⁺ and Ca ²⁺), 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

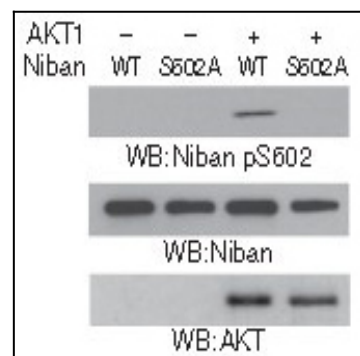


Figure 1: Western blot analysis in vitro kinase assays were performed by mixing purified bacterially expressed WT His₆-Niban or the His₆-Niban S602A with or without purified active AKT1 using Niban (Phospho-Ser602) Antibody 35-1343 .