

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

<b>Clonality :</b>	Polyclonal
<b>Application :</b>	WB
<b>Reactivity :</b>	Human
<b>Gene :</b>	FAM129A
<b>Gene ID :</b>	116496
<b>Uniprot ID :</b>	Q9BZQ8
<b>Format :</b>	Purified
<b>Alternative Name :</b>	FAM129A
<b>Isotype :</b>	Rabbit IgG
<b>Immunogen Information :</b>	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

<b>Amount :</b>	50 µl / 100 µl
<b>Content :</b>	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
<b>Storage condition :</b>	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

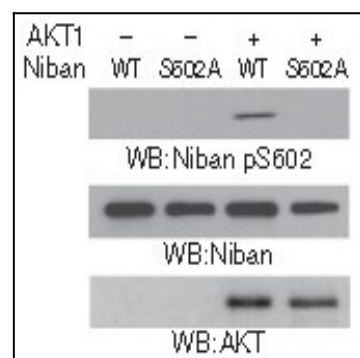


Figure 1: Western blot analysis in vitro kinase assays were performed by mixing purified bacterially expressed WT His<sup>6</sup>-Niban or the His<sup>6</sup>-Niban S602A with or without purified active AKT1 using Niban (Phospho-Ser602) Antibody 35-1343 .