

35-1657: Polyclonal Antibody to Niban

Clonality :	Polyclonal
Application :	WB,IF
Reactivity :	Human
Gene :	FAM129A
Gene ID :	116496
Uniprot ID :	Q9BZQ8
Format :	Purified
Alternative Name :	FAM129A
Isotype :	Rabbit IgG
Immunogen Information :	peptide sequence around aa. 912~916 (K-E-G-E-G) 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

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, Immunofluorescence: 1:100~1:200

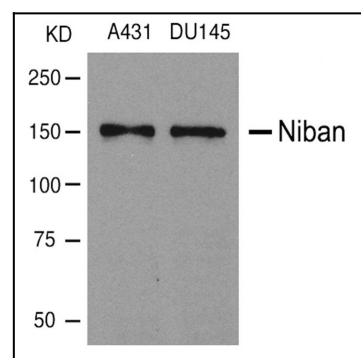


Figure 1: Western blot analysis of extracts from A431 and DU145 cells using Niban Antibody 35-1657 .

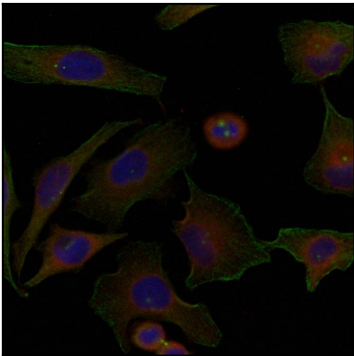


Figure 2: Immunofluorescence staining of methanol-fixed HeLa cells using Niban Antibody 35-1657 .