

ARG51847 anti-Niban phospho (Ser602) antibody

Package: 100 µl, 50 µl
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes Niban phospho (Ser602)
Tested Reactivity	Hu
Tested Application	WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	Niban
Species	Human
Immunogen	Peptide sequence around phosphorylation site of serine 602 (R-A-S(p)-A-I) derived from Human Niban.
Conjugation	Un-conjugated
Alternate Names	GIG39; NIBAN; Protein Niban; C1orf24; Protein FAM129A; Cell growth-inhibiting gene 39 protein

Application Instructions

Application table	Application	Dilution
	WB	1:500 - 1:1000

Application Note * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.

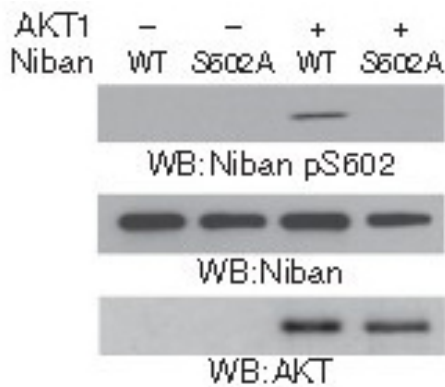
Properties

Form	Liquid
Purification	Antibodies were produced by immunizing rabbits with KLH-conjugated synthetic phosphopeptide. Antibodies were purified by affinity-chromatography using epitope-specific phosphopeptide. In addition, non-phospho specific antibodies were removed by chromatography using non-phosphopeptide.
Buffer	PBS (without Mg ²⁺ and Ca ²⁺ , pH 7.4), 150mM NaCl, 0.02% Sodium azide and 50% Glycerol.
Preservative	0.02% Sodium azide
Stabilizer	50% Glycerol
Concentration	1 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Database links	GeneID: 116496 Human Swiss-port # Q9BZQ8 Human
Gene Symbol	FAM129A
Gene Full Name	family with sequence similarity 129, member A
Background	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
Function	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 (By similarity). [UniProt]
Research Area	Cancer antibody
Calculated Mw	103 kDa

Images



ARG51847 anti-Niban phospho (Ser602) antibody WB image

Western blot: in vitro kinase assays were performed by mixing purified bacterially expressed WT His-Niban or the His-Niban S602A with or without purified active AKT1 stained with ARG51847 anti-Niban phospho (Ser602) antibody.