

ARG45428 anti-FAM129B antibody

Package: 50 µg
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes FAM129B
Tested Reactivity	Hu, Ms, Rat
Tested Application	FACS, IHC-P, WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	FAM129B
Species	Human
Immunogen	Recombinant protein containing to human FAM129B.
Conjugation	Un-conjugated
Alternate Names	NIBAN2; Niban Apoptosis Regulator 2; MINERVA; Melanoma Invasion By ERK; BA356B19.6; C9orf88; FAM129B; Family With Sequence Similarity 129 Member B; Niban-Like Protein 1; Protein Niban 2; DKFZP434H0820; FLJ13518; FLJ22151; FLJ22298; Chromosome 9 Open Reading Frame 88; Protein FAM129B; MEG-3; Meg-3; OC58

Application Instructions

Application table	Application	Dilution
	FACS	1 - 3 µg/10 ⁶ cells
	IHC-P	2-5 µg/ml
	WB	0.25-0.5 µg/ml
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Observed Size	95 kDa	

Properties

Form	Powder
Purification	Affinity purified
Buffer	0.2% Na ₂ HPO ₄ , 0.9% NaCl and 4% Trehalose.
Stabilizer	4% Trehalose
Concentration	0.5 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 or below. 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.

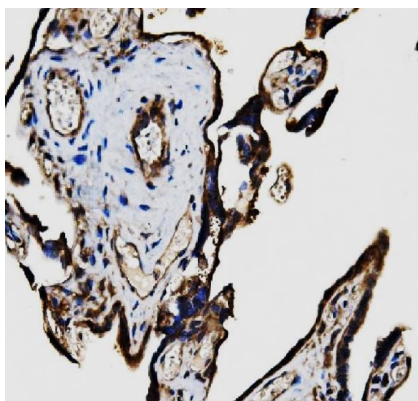
Note

For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

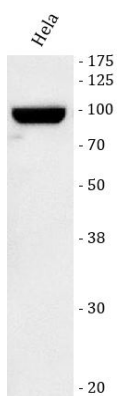
Gene Symbol	NIBAN2
Gene Full Name	Niban Apoptosis Regulator 2
Background	Enables transcription coactivator activity. Involved in several processes, including gonadotropin secretion; negative regulation of apoptotic process; and regulation of nucleobase-containing compound metabolic process. Located in several cellular components, including adherens junction; cytosol; and nucleoplasm. [provided by Alliance of Genome Resources, Nov 2024]
Function	May play a role in apoptosis suppression. May promote melanoma cell invasion in vitro. [UniProt]
Calculated Mw	84 kDa
PTM	Lipoprotein; Myristate; Phosphoprotein. [UniProt]
Cellular Localization	Cell junction; Cytoplasm; Membrane. [UniProt]

Images



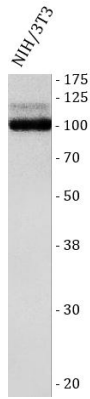
ARG45428 anti-FAM129B antibody IHC-P image

Immunohistochemistry: Human placenta stained with ARG45428 anti-FAM129B antibody at 2 µg/ml dilution.



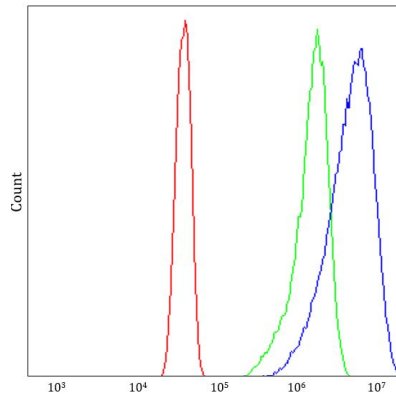
ARG45428 anti-FAM129B antibody WB image

Western blot: HeLa stained with ARG45428 anti-FAM129B antibody at 0.5 µg/ml dilution.



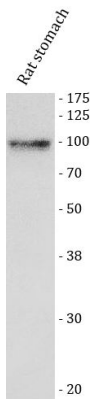
ARG45428 anti-FAM129B antibody WB image

Western blot: NIH/3T3 stained with ARG45428 anti-FAM129B antibody at 0.5 $\mu\text{g}/\text{ml}$ dilution.



ARG45428 anti-FAM129B antibody FACS image

Flow Cytometry: HeLa stained with ARG45428 anti-FAM129B antibody at 1 $\mu\text{g}/10^6$ cells dilution.



ARG45428 anti-FAM129B antibody WB image

Western blot: Rat stomach stained with ARG45428 anti-FAM129B antibody at 0.5 $\mu\text{g}/\text{ml}$ dilution.