

ARG22626 anti-FNIP1 antibody

Package: 50 µg
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes FNIP1
Tested Reactivity	Ms, Rat
Tested Application	ICC/IF, WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	FNIP1
Species	Human
Immunogen	Synthetic peptide around the center region of Human FNIP1.
Conjugation	Un-conjugated
Alternate Names	Folliculin-interacting protein 1

Application Instructions

Application table	Application	Dilution
	ICC/IF	1:100
	WB	1:1000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

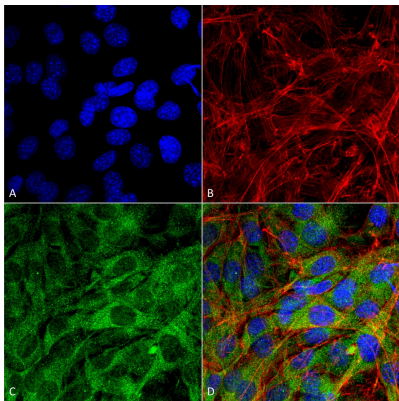
Properties

Form	Liquid
Purification	Affinity purification with immunogen.
Buffer	PBS, 0.09% Sodium azide and 50% Glycerol.
Preservative	0.09% Sodium azide
Stabilizer	50% Glycerol
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

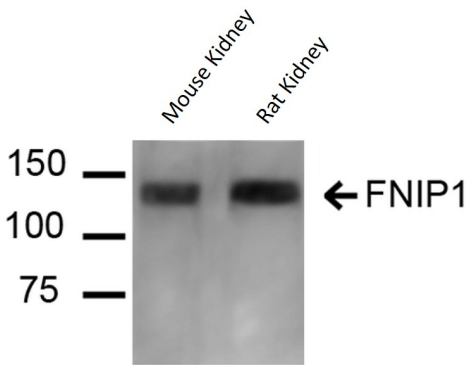
Gene Symbol	FNIP1
Gene Full Name	folliculin interacting protein 1
Function	May be involved in energy and/or nutrient sensing through the AMPK and mTOR signaling pathways. May regulate phosphorylation of RPS6KB1. [UniProt]
Calculated Mw	131 kDa
PTM	Phosphorylated by AMPK.

Images



ARG22626 anti-FNIP1 antibody ICC/IF image

Immunofluorescence: 4% Formaldehyde fixed (15 min, RT) C2C12 cells stained with ARG22626 anti-FNIP1 antibody at 1:100 for 60 min at RT. Secondary Antibody: Goat anti-Rabbit (ATTO 488) at 1:200 for 60 min at RT. Counterstain: Phalloidin Texas Red F-Actin stain; DAPI (blue) nuclear stain.



ARG22626 anti-FNIP1 antibody WB image

Western blot: 20 µg of Mouse Kidney and Rat Kidney lysates stained with ARG22626 anti-FNIP1 antibody at 1:1000 for 16 hours at 4°C.