

ARG63419 anti-INADL / PATJ antibody

Package: 100 µg
Store at: -20°C

Summary

Product Description	Goat Polyclonal antibody recognizes INADL / PATJ
Tested Reactivity	Hu
Predict Reactivity	Cow, Dog, Pig
Tested Application	FACS, ICC/IF
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	INADL / PATJ
Species	Human
Immunogen	PENPATDKLQVLQ-C
Conjugation	Un-conjugated
Alternate Names	InaD-like protein; PATJ; Cipp; Protein associated to tight junctions; Pals1-associated tight junction protein; hINADL; Inadl protein; InaD-like

Application Instructions

Application table	Application	Dilution
	FACS	10 µg/ml
	ICC/IF	10 µg/ml
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

Properties

Form	Liquid
Purification	Purified from goat serum by antigen affinity chromatography.
Buffer	Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA.
Preservative	0.02% Sodium azide
Stabilizer	0.5% BSA
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.

Bioinformation

Database links

[GeneID: 10207 Human](#)

[Swiss-port # Q8NI35 Human](#)

Background

This gene encodes a protein with multiple PDZ domains. PDZ domains mediate protein-protein interactions, and proteins with multiple PDZ domains often organize multimeric complexes at the plasma membrane. This protein localizes to tight junctions and to the apical membrane of epithelial cells. A similar protein in *Drosophila* is a scaffolding protein which tethers several members of a multimeric signaling complex in photoreceptors. [provided by RefSeq, Jul 2008]

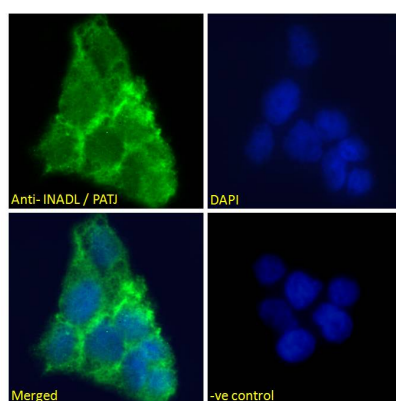
Research Area

Neuroscience antibody; Signaling Transduction antibody

Calculated Mw

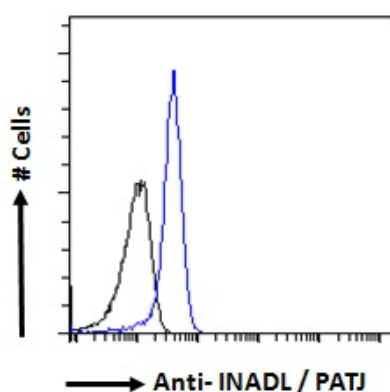
196 kDa

Images



ARG63419 anti-INADL / PATJ antibody ICC/IF image

Immunofluorescence: Paraformaldehyde fixed A431 cells permeabilized with 0.15% Triton. Cells were stained with ARG63419 anti-INADL / PATJ antibody (green) at 10 µg/ml dilution for 1 hour. DAPI (blue) for nuclear staining. Negative control: Unimmunized goat IgG (green) at 10 µg/ml dilution.



ARG63419 anti-INADL / PATJ antibody FACS image

Flow Cytometry: Paraformaldehyde-fixed A431 cells permeabilized with 0.5% Triton. Cells were stained with ARG63419 anti-INADL / PATJ antibody (blue line) at 10 µg/ml dilution for 1 hour, followed by incubation with Alexa FluorR 488 labelled secondary antibody. IgG control: Unimmunized goat IgG (black line).