EB06197 - Goat Anti-INADL / PATJ Antibody

Size: 100µg specific antibody in 200µl

Target Protein

Principal Names: INADL, PATJ, PDZ domain protein (Drosophila inaD-like), protein associated to tight junctions, InaD-like (Drosophila), RP4-537K17.1, Cipp, FLJ26982, InaD-like, InaD-like, PALS1-associated tight junction protein, PDZ domain protein, channel-interacting PDZ domain protein, inactivation no after-potential D-like protein
Official Symbol: INADL
Accession Number(s): NP_795352.2; NP_001337074.1
Human GeneID(s): 10207

Immunogen

Peptide with sequence PENPATDKLQVLQ-C, from the N Terminus of the protein sequence according to NP_795352.2; NP_001337074.1.

Please note the peptide is available for sale.

Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Aliquot and store at -20°C. Minimize freezing and thawing.

Applications Tested

Peptide ELISA: antibody detection limit dilution 1:64000.

Immunofluorescence: Strong expression of the protein seen in A431 cells. Recommended concentration: 10µg/ml.

Flow Cytometry: Flow cytometric analysis of A431 cells. Recommended concentration: 10ug/ml.

Species Reactivity

Tested: Human
Expected from sequence similarity: Human, Dog, Pig, Cow

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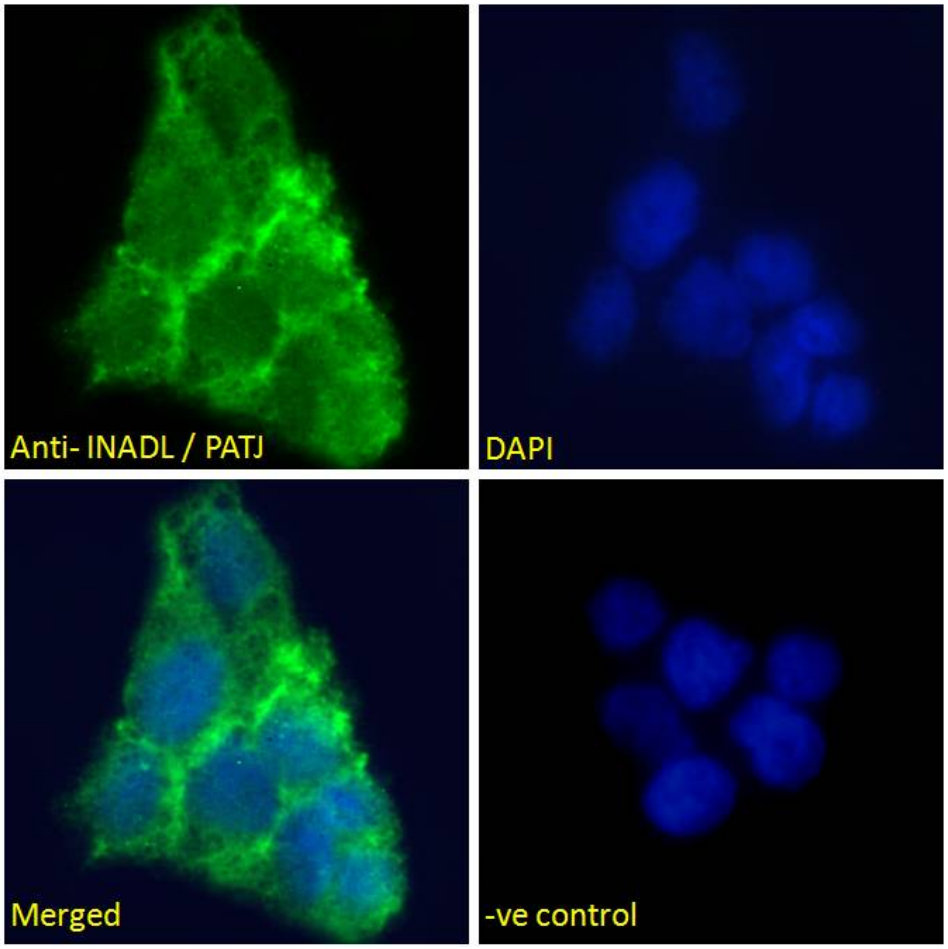
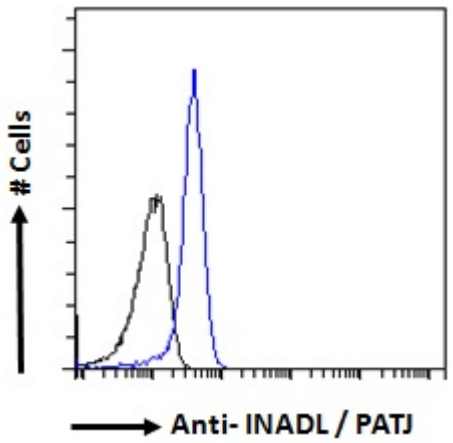


EB06197 Immunofluorescence analysis of paraformaldehyde fixed A431 cells, permeabilized with 0.15% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml), showing junctional staining. The nuclear stain is DAPI (blue). Negative control: Unimmunized goat IgG (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml).



EB06197 Flow cytometric analysis of paraformaldehyde fixed A431 cells (blue line), permeabilized with 0.5% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (1ug/ml). IgG control: Unimmunized goat IgG (black line) followed by Alexa Fluor 488 secondary antibody.