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Research Use Only. Not for diagnostic or therapeutic use.

EB06236 - Goat Anti-PAPIN / PDZK3 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: PDZD2, PDZK3, PAPIN, KIAA0300, PDZ domain containing 3, PDZ domain containing 2, likely ortholog of rat plakophilin-related armadillo repeat protein-interacting PDZ protein, PDZ domain containing 2, AIPC, PIN1, activated in prostate cancer protein, plakophilin-related armadillo repeat protein-interacting PDZ protein-like

Official Symbol: PDZD2

Accession Number(s): NP_835260.2

Human GeneID(s): 23037

Immunogen

Peptide with sequence PITQDNAVLHLPLC, from the N Terminus of the protein sequence according to NP_835260.2.

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 1:32000.

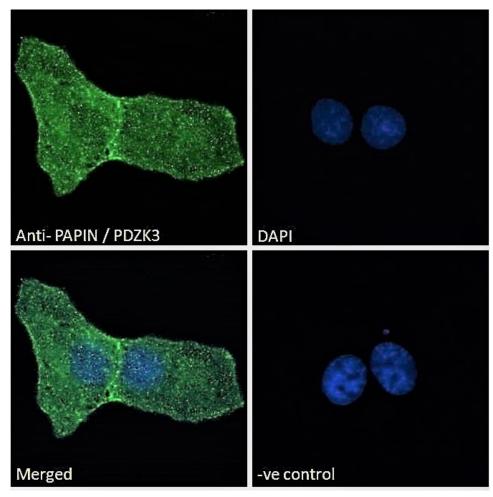
IHC: Paraffin embedded Human Tonsil. Recommended concentration: 6µg/ml.

Immunofluorescence: Expression of the protein seen in the plasma membrane and cytoplasm of U2OS cells. Recommended concentration: 10µg/ml.

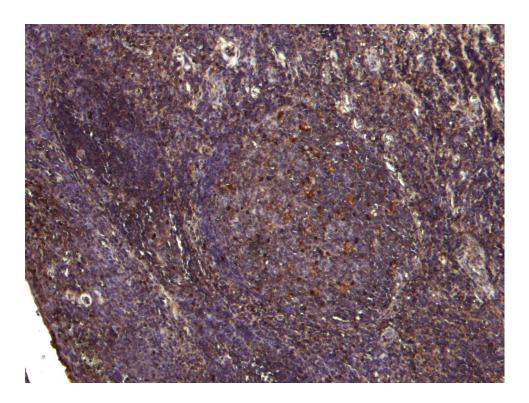
Species Reactivity

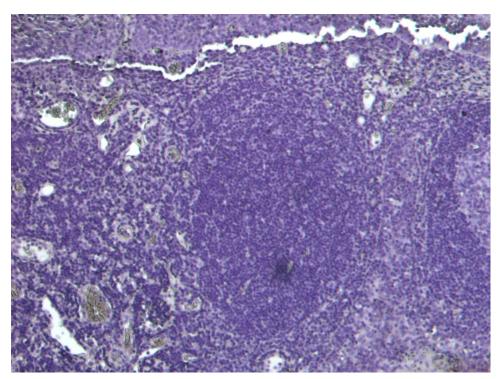
Tested: Human

Expected from sequence similarity: Human



EB06236 Immunofluorescence analysis of paraformaldehyde fixed U2OS cells, permeabilized with 0.15% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml), showing plasma membrane and cytoplasmic staining. The nuclear stain is DAPI (blue). Negative control: Unimmunized goat IgG (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml).





EB06236 Negative Control showing staining of paraffin embedded Human Tonsil, with no primary antibody.