10320 Camino Santa Fe, Suite G
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PAPIN / PDZK3 Antibody (N-Term)

Peptide-affinity purified goat antibody
Catalog # AF2392a

Specification

PAPIN / PDZK3 Antibody (N-Term) - Product Information

Application	**IF, IHC**
Primary Accession	O15018
Other Accession	NP_835260.2, 23037
Predicted	**Human**
Host	**Goat**
Clonality	**Polyclonal**
Concentration	**0.5 mg/ml**
Isotype	**IgG**
Calculated MW	**301641**

PAPIN / PDZK3 Antibody (N-Term) - Additional Information

Gene ID 23037

Other Names
PDZ domain-containing protein 2, Activated in prostate cancer protein, PDZ domain-containing protein 3, Processed PDZ domain-containing protein 2, PDZD2, AIPC, KIAA0300, PDZK3

Format
0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin

Storage
Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions
PAPIN / PDZK3 Antibody (N-Term) is for research use only and not for use in diagnostic or therapeutic procedures.

PAPIN / PDZK3 Antibody (N-Term) - Protein Information

Name PDZD2

Synonyms AIPC, KIAA0300, PDZK3

Cellular Location
Nucleus {ECO:0000250|UniProtKB:Q9QZR8}. Cytoplasm. Endoplasmic reticulum. Note=At cell-cell contacts in lung epithelial cells. {ECO:0000250|UniProtKB:Q9QZR8}

Tissue Location
Isoform 2 is expressed (at protein level) in prostate and many prostate tumors.

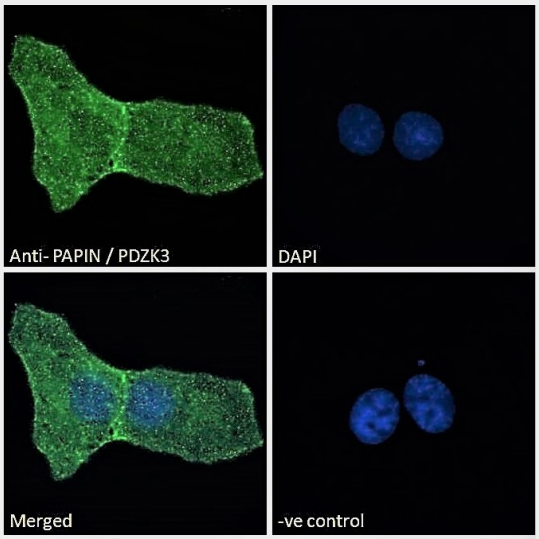
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PAPIN / PDZK3 Antibody (N-Term) - Protocols

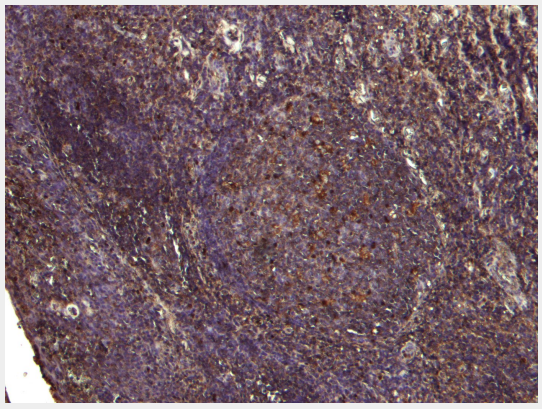
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

PAPIN / PDZK3 Antibody (N-Term) - Images

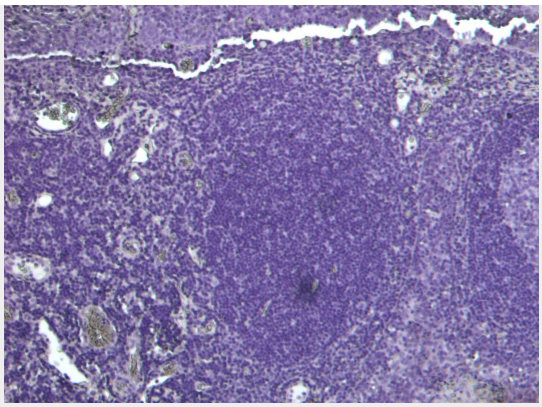


EB06236 Immunofluorescence analysis of paraformaldehyde fixed U2OS cells, permeabilized with 0.15% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml), showing plasma membrane and cytoplasmic staining. The nucl



EB06236 (6µg/ml) staining of paraffin embedded Human Tonsil. Heat induced antigen retrieval with citrate buffer pH 6, HRP-staining.

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

PAPIN / PDZK3 Antibody (N-Term) - References

PAPIN. A novel multiple PSD-95/Dlg-A/ZO-1 protein interacting with neural plakophilin-related armadillo repeat protein/delta-catenin and p0071. Deguchi M, Iizuka T, Hata Y, Nishimura W, Hirao K, Yao I, Kawabe H, Takai Y. J Biol Chem. 2000 Sep 22;275(38):29875-80. PMID: 10896674