

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

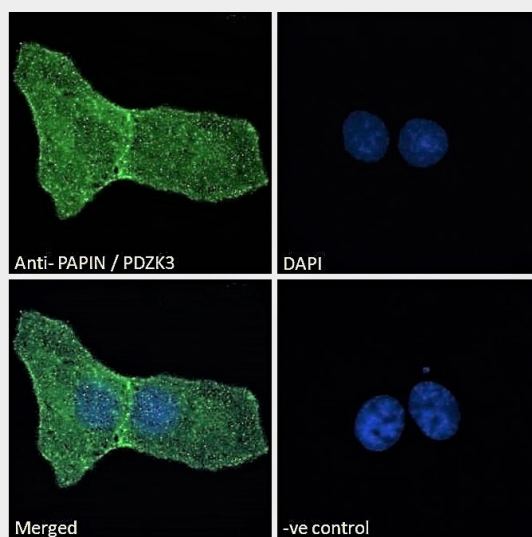
Isoform 2 is expressed (at protein level) in prostate and many prostate tumors.

PAPIN / PDZK3 Antibody (N-Term) - Protocols

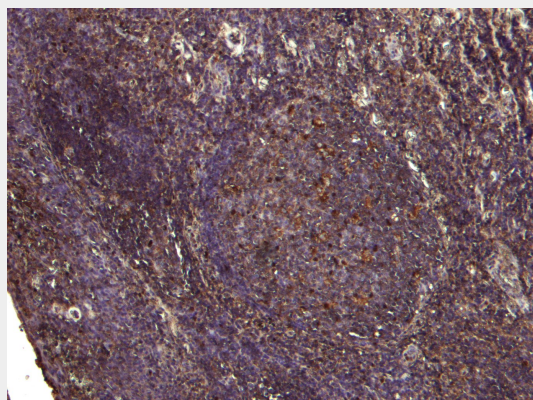
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

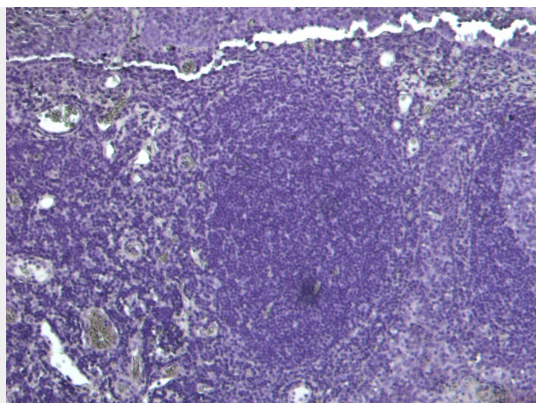
PAPIN / PDZK3 Antibody (N-Term) - Images



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.



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