OriGene Technologies, Inc.
9620 Medical Center Drive, Ste 200
Rockville, MD 20850, US
Phone: +1-888-267-4436
https://www.origene.com
techsupport@origene.com
EU: info-de@origene.com
CN: techsupport@origene.cn

Product datasheet for AP31353PU-N

PPP3CC (N-term) Rabbit Polyclonal Antibody

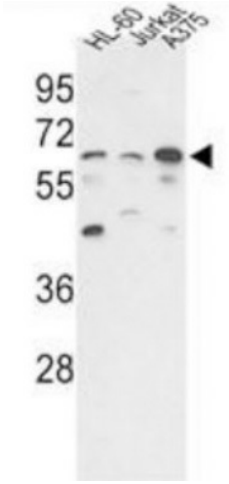
Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	**Immunohistochemistry on Paraffin Sections:** 5 µg/ml. **Western Blot:** 1/1000.
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	kLH conjugated synthetic peptide selected from the N-terminal region of Human PPP3CC. **Epitope:** N-Terminus.
Specificity:	This antibody detects PPP3CC (N-term).
Formulation:	PBS containing 0.09% Sodium Azide as preservative State: Purified State: Liquid purified Ig fraction
Purification:	Ammonium Sulfate Precipitation
Conjugation:	Unconjugated
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	protein phosphatase 3 catalytic subunit gamma
Database Link:	Entrez Gene 5533 Human P48454
Background:	Calcineurin A gamma (PPP3CC), a PP2B type serine/threonine phosphatase, is a catalytic subunit of calcineurin which acts as a calcium dependent modifier of phosphorylation status. It is believed to function in the calmodulin activation of calcineurin. Additionally, PPP3CC has been shown to be testis-specific in mouse and is believed to be involved in mammalian germ cell function.
Synonyms:	CAM-PRP catalytic subunit, CNA3, protein phosphatase 2B catalytic subunit gamma
Protein Families:	Druggable Genome, Phosphatase

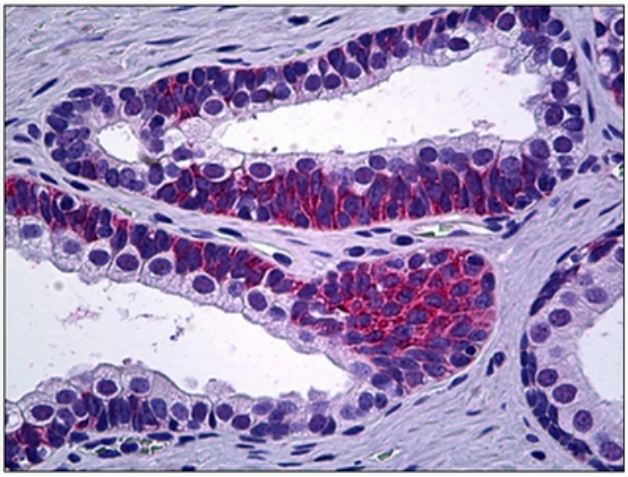
View online »

Protein Pathways: Alzheimer's disease, Amyotrophic lateral sclerosis (ALS), Apoptosis, Axon guidance, B cell receptor signaling pathway, Calcium signaling pathway, Long-term potentiation, MAPK signaling pathway, Natural killer cell mediated cytotoxicity, Oocyte meiosis, T cell receptor signaling pathway, VEGF signaling pathway, Wnt signaling pathway

Product images:



Western blot of hPPP3CC-E33 AP31353PU-N in HL-60, Jurkat, A375 cell line lysates (35 ug/lane). PPP3CC (arrow) was detected using the purified Pab.



Human Prostate: Formalin-Fixed, Paraffin-Embedded (FFPE)