

PPP3CA polyclonal antibody

Catalog # PAB10422 Size 100 ug

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of PPP3CA.
Immunogen	A synthetic peptide (conjugated with KLH) corresponding to amino acids 482-494 of PPP3CA.
Sequence	RMPPRRDAMPSDA
Host	Rabbit
Reactivity	Bovine, Human, Mouse, Rat
Form	Liquid
Quality Control Testing	Antibody Reactive Against Synthetic Peptide.
Recommend Usage	The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.08% sodium azide)
Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot
- Immunohistochemistry

Gene Info — PPP3CA

Entrez GeneID [5530](#)

Gene Name	PPP3CA
Gene Alias	CALN, CALNA, CALNA1, CCN1, CNA1, PPP2B
Gene Description	protein phosphatase 3 (formerly 2B), catalytic subunit, alpha isoform
Omim ID	114105
Gene Ontology	Hyperlink
Gene Summary	catalytic subunit
Other Designations	calcineurin A alpha protein phosphatase 3, catalytic subunit, alpha isoform serine/threonine-protein phosphatase 2B catalytic subunit alpha isoform

Publication Reference

- [Exploring the Wnt Pathway-Associated LncRNAs and Genes Involved in Pancreatic Carcinogenesis Driven by Tp53 Mutation.](#)

Wang Q, Jiang H, Ping C, Shen R, Liu T, Li J, Qian Y, Tang Y, Cheng S, Yao W, Wang L.

Pharmaceutical Research 2015 Mar; 32(3):793.

Application: IHC-P, Human, Pancreatic ductal adenocarcinoma

Pathway

- [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](#)
- [T cell receptor signaling pathway](#)
- [VEGF signaling pathway](#)

- [Wnt signaling pathway](#)

Disease

- [Alzheimer Disease](#)
- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Kidney Failure](#)
- [Parkinson disease](#)
- [Tobacco Use Disorder](#)