

DNAxPAb

Hard-to-Find
Antibody

PPP3CA DNAxPab

Catalog # H00005530-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human PPP3CA DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MSEPKAIDPKLSTTDRVVKAVPFPPSHRLTAKEVFDNDGKPRVDILKAHLMKEGRLEESVALRIIT EGASILRQEKNLLDIDAPVTVCGLIHGQFFDLMKLFEVGGSPANTRYLFLGDYVDRGYFSIECVLYL WALKILYPKTLFLLRGNHECRHLTEYFTFKQECKIKYSERVYDACMDAFDCLPLAALMNQQFLCVH GGLSPEINTLDDIRKLDRFKEPPAYGPMCDILWSDPLEDFGNEKTQEHFTHNTVRGCSYFYSPAV CEFLQHNNLLSILRAHEAQDAGYRMYRKSQTTGFPSLITIFSAPNYLDVYNNKAAVLKYENNVMNIR QFNCSPPHYWLPNFMDFVFTWSLPFVGEKVTEMLVNVNLCSDDELGSEEDGFDGATAAARKEVI RNKIRAIGKMARVFSVLREESESVLTLKGLTPTGMLPSGVLGGKQTLQSAIKGFSPQHKITSSEE AKGLDRINERMPPRRDAMPDANLNSINKALTSETNGTDSNGSNSSNIQ
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — PPP3CA

Entrez GeneID	5530
GeneBank Accession#	BC025714
Protein Accession#	AAH25714.1
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

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](#)