

DNAPAb

Hard-to-Find
Antibody

PPP2CA DNAPAb

Catalog # H00005515-W01P Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human PPP2CA DNA using DNAP™ Immune technology.
Technology	DNAP™ Immune
Immunogen	Full-length human DNA
Sequence	MDEKVFTKELDQWIEQLNECKQLSESQVKSLCEKAKEILTKESNVQEVRCPTVTCGDVHGQFHD LMELFRIGGKSPDTNYLFMGDYVDRGYYSVETVLLVALKVRYRERITLRGNHESRQITQVYGFYDE CLRKYGNANVWKYFTDLFDYLPLTALVDGQIFCLHGGLSPSIDTLDIRALDRLQEVPHGPMCDL LWSPDDDRGGWGISPRGAGYTFGQDISETFNHANGLTLVSRHQQLVMEGYNWCHDRNVVTIFSA PNYCYRCGNQAAIMELDDTLKYSFLQFDPAPRRGEPHVTRRTPDYFL
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 — PPP2CA

Entrez GeneID [5515](#)

GeneBank Accession# [NM_002715.2](#)

Protein Accession# [NP_002706.1](#)

Gene Name PPP2CA

Gene Alias PP2Ac, PP2CA, RP-C

Gene Description protein phosphatase 2 (formerly 2A), catalytic subunit, alpha isoform

Omim ID [176915](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes the phosphatase 2A catalytic subunit. Protein phosphatase 2A is one of the four major Ser/Thr phosphatases, and it is implicated in the negative control of cell growth and division. It consists of a common heteromeric core enzyme, which is composed of a catalytic subunit and a constant regulatory subunit, that associates with a variety of regulatory subunits. This gene encodes an alpha isoform of the catalytic subunit. [provided by RefSeq]

Other Designations PP2A-alpha|protein phosphatase 2, catalytic subunit, alpha isoform|replication protein C|serine/threonine protein phosphatase 2A, catalytic subunit, alpha isoform|serine/threonine-protein phosphatase 2A catalytic subunit alpha isoform

Pathway

- [Long-term depression](#)
- [TGF-beta signaling pathway](#)
- [Tight junction](#)
- [Wnt signaling pathway](#)

Disease

- [Genetic Predisposition to Disease](#)
- [Narcolepsy](#)