

DNAxPAb

Hard-to-Find
Antibody

INPP4A DNAxPab

Catalog # H00003631-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human INPP4A DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MTAREHSPRHGARARAMQRASTIDVAADMLGLSLAGNIQDPDEPILEFSLACSELHTPSLDRKPN SFVAVSVTTPPQAFWTKHAQTEIIEGTNNPIFLSSIAFFQDSLINQMTQVKLSVYDVKDRSQGTMYL LGSGETFIVKDLLQDRHRLHLTLRSAESDRVGNITVIGWQMEEKSDQRPPVTRSVDTVNGRMVLP VDESLTEALGIRSKYASLRKDTLLKSVFGGAICRMYPPTDGNHLRILEQMAESVLSLHVPRQFV KLLLEEDAARVCELEELGELSPCWESLRRQMTQYQTILTYQENLTDLHQYRGPSFKASSLKADKK LEFVPTNLHIQRMVQDDGGSDQNYDVTIGAPAAHCQGFKSGGLRKKLHKFEETKKHTSSGCQS IIMPQDVVRAKEIIAQINTLKTQVSYYAERLSRAAKDRSATGLERTLAILADKTRQLVTVCDCKLLANS IHGLNAARPDYASKASPTSTEEQVMLRNDQDTLMARWTGRNSRSSLQVDWHEEEWEKVWLN VDKSLECIQRVDKLLQKERLHGECEDEVFPCAGSCTSKKGNPDSHAYWIRPEDPFCVDPSSPC PSTMPSTACHPLTTHCSPPEESSPGEWSEALYPLLTTLTDCVAMMSDKAKKAMVFLLMQDS APTATYLSLQYRRDVVFCQTLTALICGFIIKLRNCLHDDGFLRQLYTIGLLAQFESLLSTYGEELAML EDMSLGIMDLRNVTFKVTQATSSASADMLPVITGNRDEFNVRVPLPGPLFDALPREIQSGMLLRV QPVLFNVGINEQQTLAERFGDTSLQEVINVESLVRNLNSYFEQFKEVLPEDCLPRSRSQTCPELLR FLGQNVHARKNKNVDILWQAAEICRRLNGVRFTSCKSAKDRTAMSVTLEQCLILQHEHGMAPQVF TQALECMRSEGCRRNTMKNVGSRKYAFNSLQLKAFPKHYRPPEGTYGKVET
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 — INPP4A

Entrez GeneID [3631](#)

GeneBank Accession# [DQ895315.2](#)

Protein Accession# [ABM86241.1](#)

Gene Name INPP4A

Gene Alias INPP4

Gene Description inositol polyphosphate-4-phosphatase, type I, 107kDa

Omim ID [600916](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes an Mg⁺⁺ independent enzyme that hydrolyzes the 4-position phosphate from the inositol ring of phosphatidylinositol 3,4-bisphosphate, inositol 1,3,4-trisphosphate, and inositol 3,4-bisphosphate. Multiple transcript variants encoding distinct isoforms have been described. [provided by RefSeq]

Other Designations inositol polyphosphate-4-phosphatase, type 1

Pathway

- [Inositol phosphate metabolism](#)
- [Metabolic pathways](#)
- [Phosphatidylinositol signaling system](#)

Disease

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