

DNAxPAb

Hard-to-Find
Antibody

PDCD6IP DNAxPab

Catalog # H00010015-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human PDCD6IP DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MATFISVQLKKTSEVDLAKPLVKFIQQTYPSSGGEEQAQYCRAAEELSKLRRAAVGRPLDKHEGAL ETLLRYYDQICSIEPKFPFSENQICLTFTWKDAFDKGSILFGGSVKLALASLGYEKSCVLFNCAALA SQIAAEQNLDNDEGLKIAAKHYQFASGAFLHIKETVLSALSREPTVDISPDTVGTLSLIMLAQAQEV FFLKATRDKMKDAIIAKLANQAADYFGDAFKQCQYKDTLPKEVFPVLAAKHCIMQANAEYHQSILA KQKKKFGEIARLQHAAELIKTVASRYDEYVNVKDFSDKINRALAAAKKDNDFYHDRVDPDLKDLD PIGKATLVKSTPVNVPISQKFTDLFEKMVPVSVQQSLAAYNQRKADLVNRSIAQMREATTLANGVL ASLNLPAAIEDVSGDTVPQSILTKSRSVIEQGGIQTVDQLIKELPELLQRNREILDESLRLLDEEEAT DNDLRKFKERWQRTSPNELYKPLRAEGTNFRTVLDAVQADGQVKECYQSHRDTMVLCKPEP ELNAAIPSANPAKTMQGSEVVNLKSLLSNLDEVKKEREGLNDLKSVMFDMTSKFLTALAQDG VINEEALSVTELDRVYGGTLTKVQESLKKQEGLLKNIQVSHQEFKMKQSNNEANLREEVLKNLAT AYDNFVELVANLKEGTFYNELTEILVRFQNKCSDFARKTERDELLKDLQQSIAREPSAPSIPTP AYQSSPAGGHAPTPTPAPRTMPPTKPQPPARPPPPVLPANRAPSATAPSPVGAGTAAPAPSQ TPGSAPPPQAQGPPYPTYPGYPGYCQMPMPMGYNPYAYGQYNMPYPPVYHQSPGQAPYPGPQQ PSYPFPQPPQSYYPQQ
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 — PDCD6IP

Entrez GeneID [10015](#)

GeneBank Accession# [BC020066.1](#)

Protein Accession# [AAH20066.1](#)

Gene Name PDCD6IP

Gene Alias AIP1, Alix, DRIP4, HP95, MGC17003

Gene Description programmed cell death 6 interacting protein

Omim ID [608074](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes a protein thought to participate in programmed cell death. Studies using mouse cells have shown that overexpression of this protein can block apoptosis. In addition, the product of this gene binds to the product of the PDCD6 gene, a protein required for apoptosis, in a calcium-dependent manner. This gene product also binds to endophilins, proteins that regulate membrane shape during endocytosis. Overexpression of this gene product and endophilins results in cytoplasmic vacuolization, which may be partly responsible for the protection against cell death. Several alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]

Other Designations ALG-2 interacting protein 1|ALG-2 interacting protein X|apoptosis-linked gene 2-interacting protein X|dopamine receptor interacting protein 4|programmed cell death 6-interacting protein

Pathway

- [Endocytosis](#)

Disease

- [Tobacco Use Disorder](#)