

DNAxPAb

Hard-to-Find
Antibody

ACD DNAxPab

Catalog # H00065057-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human ACD DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MPGRCQSDAAMRVNGPASRAPAGWTSGSLHTGPRAGRPRQAQARGVRGRGLLLRPRPAKELPL PRKGGAWAPAGNPGPLHPLGVAVGMAGSGRLVLRPWIRELILGSETPSSPRAGQLLEVQLQDAEA AVAGPSHAPDTSVDGATLLVSDGTHSVRCLVTREALDTSWEEKEFGFRGTEGRLLLLQDCGV HVQVAEGGAPAEFYLVQVDRFSLLPTEQPRLRVPGCNQDLVDVQKKLYDCLEEHLESTSSNAGLS LSQLLDEMREDQEHQGALVCLAESCLTLEGPCAPPVTHWAASRCKATGEAVYTPSSMLCISE NDQLLSSLGPCQRTQGPELPPDPALQDLSLTLIASPPSSPSSSGTPALPGHMSSEESGTSISLL PALSLAAPDPGQRSSSQPSAICSAPATLTTPRSPHASRTPSSPLQSCPTSLSPRSHVPSPHQAL VTRPQKPSLEFKEFVGLPCKNRPPFPRTGATRGAQEPCSVWEPPKRHRDGSFAFYEYEPPTS LCARVQAARLPPQLMAWALHFLMDAQPGSEPTM
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 — ACD

Entrez GeneID [65057](#)

GeneBank Accession# [BC016904.1](#)

Protein Accession# [AAH16904.1](#)

Gene Name ACD

Gene Alias PIP1, PTOP, TINT1, TPP1

Gene Description adrenocortical dysplasia homolog (mouse)

Omim ID [609377](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes a protein that is involved in telomere function. This protein is one of six core proteins in the telosome/shelterin telomeric complex, which functions to maintain telomere length and to protect telomere ends. Through its interaction with other components, this protein plays a key role in the assembly and stabilization of this complex, and it mediates the access of telomerase to the telomere. Multiple transcript variants encoding different isoforms have been found for this gene. This gene, which is also referred to as TPP1, is distinct from the unrelated TPP1 gene on chromosome 11, which encodes tripeptidyl-peptidase I. [provided by RefSeq]

Other Designations POT1 and TIN2 organizing protein|TIN2 interacting protein 1|adrenocortical dysplasia homolog

Disease

- [Adrenal Insufficiency](#)
- [Breast Neoplasms](#)
- [Esophageal Achalasia](#)
- [Genetic Predisposition to Disease](#)
- [Metabolism](#)
- [Neoplasm Metastasis](#)

- [Syndrome](#)