

DNAxPAb

Hard-to-Find
Antibody

TRNT1 DNAxPab

Catalog # H00051095-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human TRNT1 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MKLQSPEFQSLFTEGLKSLTELFVKENHELRIAGGAVRDLLNGVKPQDIDFATTATPTQMKEMFQ SAGIRMINNRGEKHGTITARLHEENFEITTLRIDVTTDGRHAEVEFTTDWQKDAERRDLTINSMFLGF DGTLFDYFNGYEDLKNKKVRFVGHAKQRIQEDYLRILRYFRFYGRVDKPGDHPETLEAIAENAKG LAGISGERIWVELKKILVGNHVNHLIHLIDLDVAPYIGLPANASLEEDKVSKNVDGFSKPVTLLA SLFKVQDDVTKLRLKIAKEEKNLGLFIVKNRKDLIKATDSSDPLKPYQDFIIDSREPDATTRVCEL LKYQGEHCLLKEMQQWSIPFPVSGHDIRKVGISGKEIGALLQQLREQWKKSGYQMEKDELLSYI KKT
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 — TRNT1

Entrez GeneID [51095](#)

GeneBank Accession# [NM_016000.2](#)

Protein Accession# [NP_057084.1](#)

Gene Name TRNT1

Gene Alias CCA1, CGI-47, MtCCA

Gene Description tRNA nucleotidyl transferase, CCA-adding, 1

Gene Ontology [Hyperlink](#)

Gene Summary The CCA-adding enzyme TRNT1 (EC 2.7.7.25) is an essential enzyme that catalyzes the addition of the CCA terminus to the 3-prime end of tRNA precursors. This reaction is a fundamental prerequisite for mature tRNAs to become aminoacylated and to participate in protein biosynthesis (Lizano et al., 2007 [PubMed 17204286]).[supplied by OMIM]

Other Designations mitochondrial CCA-adding tRNA-nucleotidyltransferase