

DNAXPab

Hard-to-Find
Antibody

ADAT1 DNAXPab

Catalog # H00023536-W01P Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human ADAT1 DNA using DNAX™ Immune technology.
Technology	DNAX™ Immune
Immunogen	Full-length human DNA
Sequence	MWTADEIAQLCYEHYGIRLPKKGKPEPNHEWTLLAAVVKIQSPADKACDTPDKPVQVTKEVVSM GTGTCIGQSKMRKNGDILNDSHAEEVIARRSFQRYLLHQLQLAATLKEDSIFVPGTQKGVWKLRRD LIFVFFSSHTPCGDASIIPMLEFEDQCCPVFRNWAHNSSVEASSNLEAPGNERKCEDPDSPVT KKMRLEPGTAAREVTNGAAHHQSFGKQKSGPISPGIHSCDLTVEGLATVTRIAPGSAKVIDVYRTG AKCVPGEAGDSGKPGAAFHQVGLLRVKPGRGDRTRSMSCSDKMARWNVLGCQGALLMHLLEE PYLSAVVIGKCPYSQEAMQRALIGRCQNVSALPKGFGVQELKILQSDLLFEQSRSAVQAKRADSP GRLVPCGAAISWSAVPEQPLDVTANGFPQGTTKKTIGSLQARSQISKVELFRSFQKLLSRIARDKW PHSLRVQKLDTYQEYKEAASSYQEAWSTLRKQVFGSWIRNPPDYHQFK
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 — ADAT1

Entrez GeneID [23536](#)

GeneBank Accession# [BC002758.2](#)

Protein Accession# [AAH02758.1](#)

Gene Name ADAT1

Gene Alias HADAT1

Gene Description adenosine deaminase, tRNA-specific 1

Omim ID [604230](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene is a member of the ADAR (adenosine deaminase acting on RNA) family. Using site-specific adenosine modification, proteins encoded by these genes participate in the pre-mRNA editing of nuclear transcripts. The protein encoded by this gene, tRNA-specific adenosine deaminase 1, is responsible for the deamination of adenosine 37 to inosine in eukaryotic tRNA. [provided by RefSeq]

Other Designations adenosine deaminase acting on tRNA

Disease

- [Genetic Predisposition to Disease](#)