

DNAxPAb

Hard-to-Find
Antibody

ADAR DNAxPab

Catalog # H00000103-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human ADAR DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MNPRQGYSLSGYYTHPFQGYEHRQLRYQQPGPGSSPSSFLLKQIEFLKGQLPEAPVIGKQTPSLP PSLPGLRPRFPVLLASSTRGRQVDIRGVPRGVHLGSQGLQRGFQHPSPRGRSLPQRGVDCCLSS HFQELSIYQDQEQRLKFLEELGEGKATTAHDLSGKLGTPKKEINRVLYSLAKKGKLQKEAGTPPL WKIAVSTQAWNQHSGVVRPDGHSQGAPNSDPSLEPEDRNSTSVSEDLLEPFIASQAQAWNQHSG GVVRPDSHSQGSPNSDPGLEPEDSNSTSALEDPLEFLDMAEIKEKICDYLFNVSDSSALNLAKNI GLTKARDINAVLIDMERQGDVYRQGTTPPMWHLTDKKRERMQIKRNTNSVPETAPAAIPETRRNAEF LTCNIPTSNASNNMVTEKVENGQEPVIKLENRQEARPEPARLKPPVHYNGPSKAGYVDFENGQ WATDDIPDDLNSIRAAPGEFRAIMEMPSFYSHGLPRCSPYKKLTECQLKNPISGLLEYAQFASQTC EFNMQSGPPHEPRFKFQVVINGREFPPAEAGSKKVAKQDAAMKAMTILLEEAKAKDSGKSEE SSHYTEKESEKTAESQTPTPSATSFSGKSPVTTLLECMHKLGNSCFRLLSKEGPAHEPKFQY CVAVGAQTFPSVSAPSKKVAKQMAAEEAMKALHGEATNSMASDNQPEGMISESLDNLESMMMP NKVRKIGELVRYLNTNPVGGLLEYARSHGFAAEFKLVDQSGPPHEPKFVYQAKVGGRWFPVAVCA HSKKQGKQEAADAALRVLIGENKAERMGFTEVTPVTGASLRRTMLLLSRSPAQPKTLPLTGST FHDQIAMLSHRCFNTLTNSFQPSLLGRKILAAIIMKKDSEDMGVVVS LGTGNRCVKGDSLKGET VNDCHAEIISRRGFIRFLYSELMKYNSQTAKDSIFEPAKGGEKLQIKKTVSFHLYISTAPCGDGALFD KSCSDRAMESTESRHYPVFENPKQGKLRTKVENGEPTIPVESSDIVPTWDGIRLGERLRTMSCSD KILRWNVLGLQGALLTHFLQPYLKSVTLGYLFSQGH LTRAICCRVTRDGSAFEDGLRHPFIVNHPK VGRVSYDSKRQSGKTKETSVNWCLADGYDLEILDGTRGTVDGPRNELSRVSKKNIFLLFKKLCSP RYRRDLLRLSYGEAKKAARDYETAKNYFKKGLKDMGYGNWISKPQEEKNFYLCPV
Host	Rabbit
Reactivity	Human
Interspecies Antigen Sequence	Mouse (74); Rat (76)
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 — ADAR

Entrez GeneID

[103](#)

GeneBank Accession#

[P55265](#)

Protein Accession#

[P55265](#)

Gene Name

ADAR

Gene Alias

ADAR1, DRADA, DSH, DSRAD, G1P1, IFI-4, IF4, K88dsRBP, p136

Gene Description

adenosine deaminase, RNA-specific

Omim ID

[127400](#) [146920](#)

Gene Ontology

[Hyperlink](#)

Gene Summary

This gene encodes the enzyme responsible for RNA editing by site-specific deamination of adenosines. This enzyme destabilizes double stranded RNA through conversion of adenosine to inosine. Mutations in this gene have been associated with dyschromatosis symmetrica hereditaria. Alternate transcriptional splice variants, encoding different isoforms, have been characterized. [provided by RefSeq]

Other Designations

136 kDa double-stranded RNA binding protein|OTTHUMP00000035372|OTTHUMP00000035373|adenosine deaminase acting on RNA 1-A|double-stranded RNA-specific adenosine deaminase|interferon-induced protein 4|interferon-inducible protein 4

Pathway

- [Atrazine degradation](#)

Disease

- [Genetic Predisposition to Disease](#)
- [Hepatitis B](#)
- [Hepatitis C](#)
- [Liver Cirrhosis](#)
- [Multiple Sclerosis](#)
- [Tobacco Use Disorder](#)