

DNAxPAb

Hard-to-Find
Antibody

TREX1 DNAxPab

Catalog # H00011277-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human TREX1 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MGP GARRQGRIVQGRPEMCF CPPPTLPPLRILTLGHTPTPCSSPGSAAGTYPTMGSQLPPG PMQTLIFFDMEATGLPFSQPKVTELCLLAVHRCALESPPTSQGPPTVPPPPRVVDKLSLCVAP GKACSPAASEITGLSTAVLAAHGRQCFFDNLANLLAFLRRQPQPWCLVAHNGDRYDFPLLQAE LAMLGLTSALDGAFCVDSITALKALERASSPSEHGPRKSYSLSIYTRYGQSPPDSHTAEGDVLA LLSICQWRPQALLRWVDAHARPFGTIRPMYGV TASARTKPRPSAVTTTAHLATTRNTSPSLGESR GTKDLPPVKDPGALSREGLLAPLGLLAILTAVATLYGLSLATPGE
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 — TREX1

Entrez GeneID [11277](#)

GeneBank Accession# [NM_016381.2](#)

Protein Accession# [NP_057465.1](#)

Gene Name TREX1

Gene Alias AGS1, AGS5, CRV, DKFZp434J0310, DRN3, HERNS

Gene Description three prime repair exonuclease 1

Omim ID [192315](#) [225750](#) [606609](#) [610448](#) [610905](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes the major 3'->5' DNA exonuclease in human cells. The protein is a non-processive exonuclease that may serve a proofreading function for a human DNA polymerase. It is also a component of the SET complex, and acts to rapidly degrade 3' ends of nicked DNA during granzyme A-mediated cell death. Mutations in this gene result in Aicardi-Goutieres syndrome, chilblain lupus, and Cree encephalitis. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]

Other Designations 3' repair exonuclease 1|OTTHUMP00000164813|deoxyribonuclease III, dnaQ/mutD-like

Disease

- [Adenocarcinoma](#)
- [Genetic Predisposition to Disease](#)
- [Lupus Erythematosus](#)
- [Myositis](#)
- [Pancreatic cancer](#)
- [Pancreatic Neoplasms](#)