

TREX1 polyclonal antibody (A01)

Catalog # H00011277-A01

Size 50 uL

Specification

Product Description	Mouse polyclonal antibody raised against a partial recombinant TREX1.
Immunogen	TREX1 (NP_057465, 1 a.a. ~ 100 a.a) partial recombinant protein with GST tag.
Sequence	MGPGAR RQGRIVQGRPEMCFPPPTLPPLRLTLGTHPTPCSSPGSAAGTYPTMGSQALPPG PMQTLIFFDMEATGLPFSQPKVTELCLLAVHRCAL
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (73); Rat (74)
Quality Control Testing	Antibody Reactive Against Recombinant Protein.
Storage Buffer	50 % glycerol
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- ELISA

Gene Info — TREX1

Entrez GeneID	11277
GeneBank Accession#	NM_016381
Protein Accession#	NP_057465
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](#)