

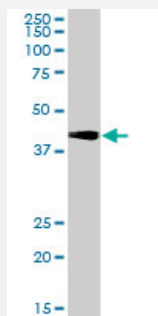
MaxPab®

TREX1 purified MaxPab rabbit polyclonal antibody (D03P)

Catalog # H00011277-D03P

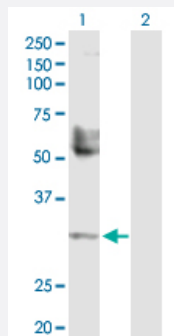
Size 100 ug

Applications



Western Blot (Tissue lysate)

TREX1 MaxPab rabbit polyclonal antibody. Western Blot analysis of TREX1 expression in human pancreas.



Western Blot (Transfected lysate)

Western Blot analysis of TREX1 expression in transfected 293T cell line ([H00011277-T04](#)) by TREX1 MaxPab polyclonal antibody.

Lane 1: TREX1 transfected lysate(33.44 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Rabbit polyclonal antibody raised against a full-length human TREX1 protein.

Immunogen

TREX1 (NP_009179.1, 1 a.a. ~ 304 a.a) full-length human protein.

Sequence

MQTLIFFDMEATGLPFSQPKVTELCLLAVHRCALSPPTSQGGPPTVPPPPRVVDKLSLCVAPG
KACSPAASEITGLSTAVLAAHGRQCFDDNLNLLAFLRRQPQPWCLVAHNGDRYDFLLQAEL
AMLGLTSALDGAFCVDSITALKALERASSPSEHGPRKSYSLGSIYTRLYGQSPDSTAEGDVLAL
LSICQWRPQALLRWVDAHARPFGTIRPMYGTASARTKPRPSAVTTTAHLATTRNTSPSLRESRG
TKDLPPVKDPGALSREGLLAPLGLLAILTLAVATLYGLSLATPGE

Host

Rabbit

Reactivity	Human
Interspecies Antigen Sequence	Mouse (73); Rat (74)
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 (Tissue lysate)

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[Protocol Download](#)

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Western Blot analysis of TREX1 expression in transfected 293T cell line ([H00011277-T04](#)) by TREX1 MaxPab polyclonal antibody.

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Gene Info — TREX1

Entrez GeneID	11277
GeneBank Accession#	NM_007248.1
Protein Accession#	NP_009179.1
Gene Name	TREX1
Gene Alias	AGS1, AGS5, CRV, DKFZp434J0310, DRN3, HERN3
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](#)