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Produktinformation



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Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

TREX1 recombinant monoclonal antibody, clone R01-714

Catalog Number: RAB05220

Regulatory Status: For research use only (RUO)

Product Description: Rabbit recombinant monoclonal antibody raised against human TREX1.

Clone Name: R01-714

Immunogen: Original antibody is raised against recombinant protein corresponding to human TREX1

Theoretical MW (kDa): Calculated MW: 33 kD

Antibody Species: Rabbit

Protocols: See our web site at <http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Form: Liquid

Isotype: IgG

Recommend Usage: Immunofluorescence (1/50-1/200)
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)(1/50-1/100)
Western Blot (1/500-1/1000)
The optimal working dilution should be determined by the end user.

Storage Buffer: In PBS, 150mM NaCl, pH 7.4 (50% glycerol and 0.02% sodium azide)

Storage Instruction: Store at 4°C. For long term storage store at -20°C.
Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 11277

Gene Symbol: TREX1

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

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]