

Rabbit anti-Human TREX1 Polyclonal Antibody | anti-TREX1 antibody

TREX1 antibody

CATALOG # AAA306556	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunofluorescence, Western Blot
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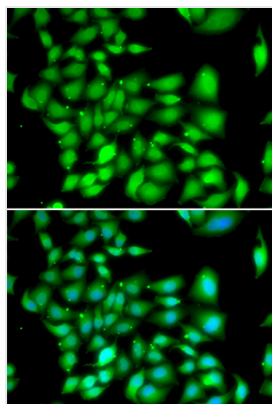
PRODUCT SYNONYMS

TREX1; Polyclonal Antibody; TREX1 antibody; CRV; AGS1; DRN3; HERNS; anti-TREX1 antibody

PRODUCT SPECIFICATIONS

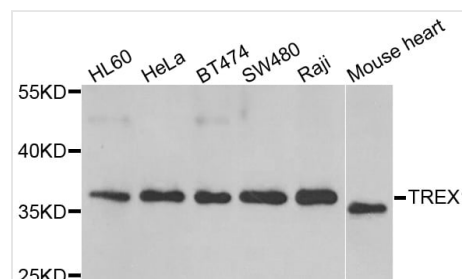
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous level of total TREX1 antibody.
Purity/Purification	Antibodies were purified by affinity purification using immunogen.
Form/Format	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	304
Applicable Applications for anti-TREX1 antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant protein of human TREX1.
Target Name	TREX1
Preparation and Storage	Store at -20 degree C

IMAGES



IF (Immunofluorescence)

Immunofluorescence analysis of A549 cell using TREX1 antibody. Blue: DAPI for nuclear staining.



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using TREX1 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-TREX1 antibody	This gene encodes a nuclear protein with 3' exonuclease activity. The encoded protein may play a role in DNA repair and serve as a proofreading function for DNA polymerase. Mutations in this gene result in Aicardi-Goutieres syndrome, chilblain lupus, Cree encephalitis, and other diseases of the immune system. Alternative splicing results in multiple transcript variants.
Product Categories/Family for anti-TREX1 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	404434375
NCBI GeneID	11277
NCBI Accession #	NP_009179.2
NCBI GenBank Nucleotide #	NM_007248.3
UniProt Accession #	Q9NSU2; Q8TEU2; Q9BPW1; Q9Y4X2; B2RCN9
Molecular Weight	33,212 Da
NCBI Official Full Name	three-prime repair exonuclease 1 isoform c
NCBI Official Synonym Full Names	three prime repair exonuclease 1
NCBI Official Symbol	TREX1
NCBI Official Synonym Symbols	CRV; AGS1; DRN3; HERN5
NCBI Protein Information	three-prime repair exonuclease 1
UniProt Protein Name	Three-prime repair exonuclease 1
UniProt Gene Name	TREX1
UniProt Entry Name	TREX1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/trex1-antibody-immunofluorescence-western-blot-elisa/306556>