

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

Rabbit anti-TREX1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA220155	Rabbit	Human	Immunofluorescence, Western Blot

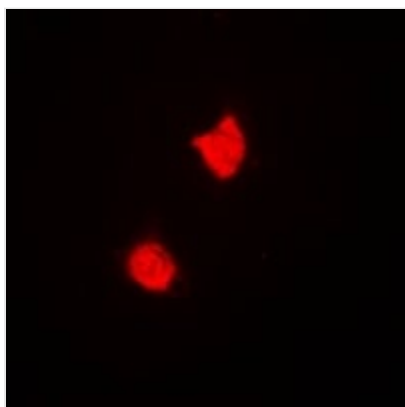
PRODUCT SYNONYMS

TREX1; Polyclonal Antibody; Rabbit anti-TREX1 Antibody; Three-prime repair exonuclease 1; 3'-5' exonuclease TREX1; DNase III; anti-TREX1 antibody

PRODUCT SPECIFICATIONS

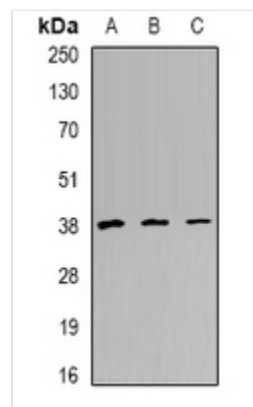
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-TREX1 antibody	IC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant full length protein of human TREX1
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of TREX1 staining in A549 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



WB (Western Blot)

Western blot analysis of TREX1 expression in Hela (A), Raji (B), mouse heart (C) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-TREX1 antibody

Primary antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	7705353
NCBI GeneID	11277
NCBI Accession #	NP_057465
NCBI GenBank Nucleotide #	NM_016381.5
UniProt Accession #	Q9NSU2; Q8TEU2; Q9BPW1; Q9Y4X2; B2RCN9
Molecular Weight	33,212 Da
NCBI Official Full Name	three-prime repair exonuclease 1 isoform a
NCBI Official Synonym Full Names	three prime repair exonuclease 1
NCBI Official Symbol	TREX1
NCBI Official Synonym Symbols	CRV; AGS1; DRN3; HERNS
NCBI Protein Information	three-prime repair exonuclease 1; DNase III; deoxyribonuclease III; 3' repair exonuclease 1; 3'-5' exonuclease TREX1
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-immunochemistry-immunofluorescence-western-blot-elisa/220155>