

Rabbit anti-Human, Pig Three Prime Repair Exonuclease 1 Polyclonal Antibody | anti-TREX1 antibody

Three Prime Repair Exonuclease 1 (TREX1) Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA144811	Rabbit	Human, Pig	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

Three Prime Repair Exonuclease 1; Polyclonal Antibody; Three Prime Repair Exonuclease 1 (TREX1) Polyclonal Antibody; AGS1; ATRIP; DRN3; Aicardi-Goutieres Syndrome 1; 3'-5' exonuclease TREX1; DNase III; anti-TREX1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Pig
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against TREX1. It has been selected for its ability to recognize TREX1 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4 containing 0.02% NaN ₃ , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence Length	265
Applicable Applications for anti-TREX1 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Immunoglobulin Type	IgG
Conjugate	No Conjugate
Cross Reactivity	Human
Organism Species	Human
Fragment	TREX1 (Arg6~Glu369)
Quality Control	Content: The quality control contains recombinant TREX1 (Arg6~Glu369) disposed in loading buffer. Usage: 10uL per well when 3,3'-Diaminobenzidine(DAB) as the substrate. 5uL per well when used in enhanced chemiluminescent (ECL). Note: The quality control is specifically manufactured as the positive control. Not used for other purposes. Loading Buffer: 100mM Tris(pH8.8), 2% SDS, 200mM NaCl, 50% glycerol, BPB 0.01%, NaN ₃ 0.02%.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemisry)
DAB staining on IHC-P; Samples: Human Liver Tissue



IHC (Immunohiostchemistry)
DAB staining on fromalin fixed paraffin- embedded liver tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.

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; Q9BFW1; Q9Y4X2; B2RCN9
Molecular Weight	32,276 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; HERNS
NCBI Protein Information	three-prime repair exonuclease 1
UniProt Protein Name	Three-prime repair exonuclease 1
UniProt Gene Name	TREX1
UniProt Synonym Gene Names	DNase III

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/three-prime-repair-exonuclease-1-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/144811>