

Rabbit TRNT1 Polyclonal Antibody | anti-TRNT1 antibody

TRNT1 antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA198765	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish	Western Blot, Immunohistochemistry

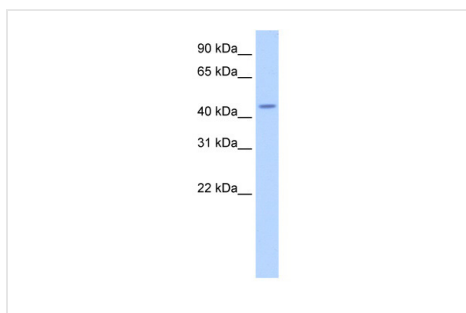
PRODUCT SYNONYMS

TRNT1; Polyclonal Antibody; TRNT1 antibody - N-terminal region; anti-TRNT1 antibody

PRODUCT SPECIFICATIONS

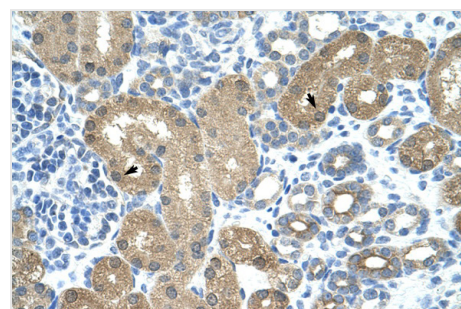
Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Protein A purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following sequence: PQ DIDFATTATP TQMKEMFQSA GIRMINNRGE KHGTITARLH EENFEITT
Sequence Length	405
Applicable Applications for anti-TRNT1 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Cow: 93%; Dog: 93%; Guinea Pig: 93%; Horse: 93%; Human: 100%; Mouse: 93%; Rabbit: 86%; Rat: 93%; Zebrafish: 93%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human TRNT1
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

WB Suggested Anti-TRNT1 Antibody Titration: 2.5ug/ml
ELISA Titer: 1:62500
Positive Control: Human brain



IHC (Immunohistochemistry)

Rabbit Anti-TRNT1 Antibody
Paraffin Embedded Tissue: Human Kidney
Cellular Data: Epithelial cells of renal tubule
Antibody Concentration: 4.0-8.0 ug/ml
Magnification: 400X

ADDITIONAL INFORMATION

Related Product Information for anti-TRNT1 antibody	This is a rabbit polyclonal antibody against TRNT1. It was validated on Western Blot and immunohistochemistry Target Description: TRNT1 belongs to the tRNA nucleotidyltransferase/poly(A) polymerase family. It adds and repairs the conserved 3'-CCA sequence necessary for the attachment of amino acids to the 3' terminus of tRNA molecules, using CTP and ATP as substrates.
Product Categories/Family for anti-TRNT1 antibody	Polyclonal; RNA Binding Proteins; Chromatin & Nuclear Signaling; Immunohistochemistry

NCBI AND UNIPROT INFORMATION

NCBI GI #	7705763
NCBI GeneID	51095
NCBI Accession #	NP_057084
NCBI GenBank Nucleotide #	NM_016000
UniProt Accession #	Q96Q11
Molecular Weight	45kDa
NCBI Official Synonym Full Names	tRNA nucleotidyl transferase 1
NCBI Official Symbol	TRNT1
NCBI Official Synonym Symbols	CCA1; RPEM; SIFD; MtCCA; CGI-47
NCBI Protein Information	CCA tRNA nucleotidyltransferase 1, mitochondrial
UniProt Protein Name	CCA tRNA nucleotidyltransferase 1, mitochondrial
UniProt Gene Name	TRNT1
UniProt Synonym Gene Names	CGI-47
UniProt Entry Name	TRNT1_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://www.aaabiotech.com/polyclonal/trnt1-antibody-western-blot-immunohistochemistry-elisa/198765>