Datasheet for ABIN629918

anti-Trnt1 antibody (N-Term)

2 Images

Go to Product page

Overview

Quantity:	100 µg
Target:	Trnt1
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Trnt1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	TRNT1 antibody was raised using the N terminal of TRNT1 corresponding to a region with amino acids PQDIDFATTATPTQMKEMFQSAGIRMINNRGEKHGTITARLHEENFEITT
Specificity:	TRNT1 antibody was raised against the N terminal of TRNT1
Purification:	Purified

Target Details

Target:	Trnt1
Alternative Name:	TRNT1 (Trnt1 Products)
Background:	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.

Target Details

Molecular Weight:	45 kDa (MW of target protein)

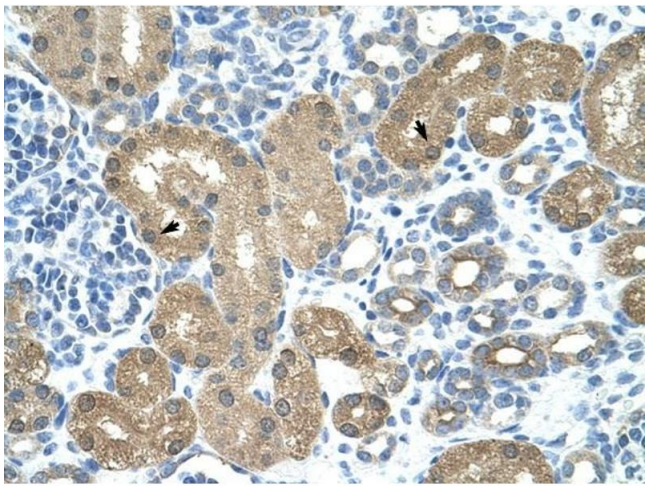
Application Details

Application Notes:	WB: 2.5 µg/mL, IHC: 16 µg/mL Optimal conditions should be determined by the investigator.
Comment:	TRNT1 Blocking Peptide, catalog no. 33R-7294, is also available for use as a blocking control in assays to test for specificity of this TRNT1 antibody
Restrictions:	For Research Use only

Handling

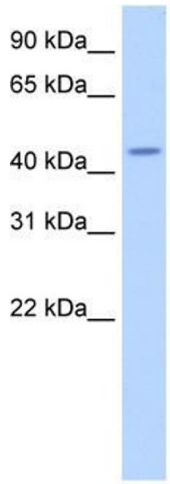
Format:	Lyophilized
Reconstitution:	Lyophilized powder. Add distilled water for a 1 mg/mL concentration of TRNT1 antibody in PBS
Concentration:	Lot specific
Buffer:	PBS
Handling Advice:	Avoid repeated freeze/thaw cycles. Dilute only prior to immediate use.
Storage:	4 °C/-20 °C
Storage Comment:	Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.

Images



Immunohistochemistry

Image 1. TRNT1 antibody was used for immunohistochemistry at a concentration of 16.0 ug/ml to stain Epithelial cells of renal tubule (arrows) in Human Kidney. Magnification is at 400X



Western Blotting

Image 2. TRNT1 antibody used at 2.5 ug/ml to detect target protein.