

Datasheet for ABIN7252534

**anti-QTRT1 antibody**[Go to Product page](#)**1** Image

## Overview

Quantity:	200 µL
Target:	QTRT1
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This QTRT1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

## Product Details

Immunogen:	Fusion protein of human QTRT1
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Antigen affinity purification

## Target Details

Target:	QTRT1
Alternative Name:	QTRT1 ( <a href="#">QTRT1 Products</a> )
Background:	This gene encodes the catalytic subunit of tRNA-guanine transglycosylase. tRNA-guanine transglycosylase is a heterodimeric enzyme complex that plays a critical role in tRNA modification by synthesizing the 7-deazaguanosine queuosine, which is found in tRNAs that code for asparagine, aspartic acid, histidine and tyrosine. A pseudogene of this gene is located

## Target Details

	on the long arm of chromosome X.
Molecular Weight:	Observed_MW: Refer to figures Calculated_MW: 44 kDa
UniProt:	<a href="#">Q9BXR0</a>
Pathways:	<a href="#">Ribonucleoside Biosynthetic Process</a>

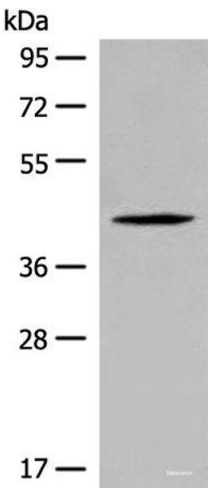
## Application Details

Application Notes:	WB 1:500-1:2000, ELISA 1:5000-1:10000
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	1.08 mg/mL
Buffer:	PBS with 0.05 % Sodium azide and 40 % Glycerol, pH 7.4
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.

## Images



### Western Blotting

**Image 1.** Western blot analysis of Jurkat cell lysate using QTRT1 Polyclonal Antibody at dilution of 1:450