

QTRT1 Antibody

Catalog No: #47182

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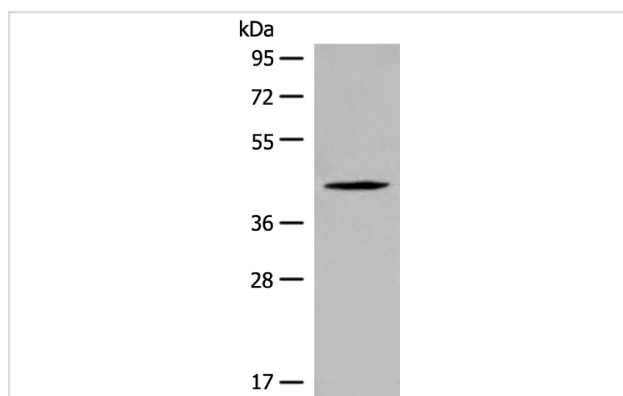
Description

Product Name	QTRT1 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification
Applications	WB
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total QTRT1 protein.
Immunogen Type	protein
Immunogen Description	Fusion protein of human QTRT1
Target Name	QTRT1
Other Names	TGT; TGUT; FP3235
Accession No.	Swiss-Prot#:Q9BXR0NCBI Gene ID:81890Gene Accssion:BC015350
Uniprot	Q9BXR0
GeneID	81890;
Calculated MW	44 kDa
Concentration	1.1mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20C

Application Details

Western blotting:1:500-2000

Images



Gel: 8%SDS-PAGE

Lysate: 40 µg, Lane: Jurkat cell lysate

Primary antibody:QTRT1 Antibody at dilution 1/450

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 90 seconds

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 on the long arm of chromosome X.

Note: This product is for in vitro research use only