

QTRT1 Antibody

Catalog No: #47182

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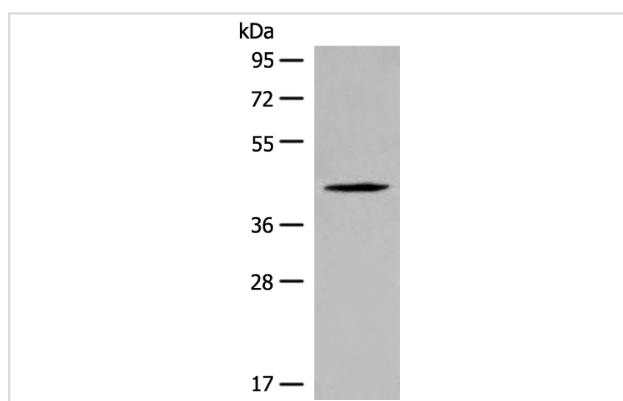
Description

| | |
|-----------------------|---|
| 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 |
| 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 and is not intended for use in humans or animals.