



Rabbit Anti-Human QTRTD1 Polyclonal Antibody (DPABH-28347)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Immunogen	Recombinant Protein, antigen sequence: DKPRLISGVSRPDEVLECIERGVDLFESFFPYQVTERGCALTFSFDYQPNPEETLLQQNG TQEEIKCMDQIKKIETTGC
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Antigen affinity purified
Conjugate	Unconjugated
Applications	IHC, WB, ICC-IF
Format	Liquid
Size	100 µl
Buffer	40% glycerol and PBS (pH 7.2).
Preservative	0.02% Sodium Azide
Storage	Store at +4°C for short term storage. Long time storage is recommended at -20°C. Gently mix before use. Optimal concentrations and conditions for each application should be determined by the user.

BACKGROUND

Introduction

This gene encodes a 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. The encoded protein may play a role in the queuosine 5-monophosphate salvage pathway. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. [provided by RefSeq, Feb 2012]

Keywords

QTRTD1; queuine tRNA-ribosyltransferase domain containing 1; queuine tRNA-ribosyltransferase subunit QTRTD1;

GENE INFORMATION

Entrez Gene ID

[79691](#)

UniProt ID

[Q9H974](#)