

For Research Use Only

PTRH1 Polyclonal antibody, PBS Only

Catalog Number:17651-1-PBS



Basic Information

Catalog Number:

17651-1-PBS

Concentration:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG11893

GenBank Accession Number:

BC047012

GeneID (NCBI):

138428

UNIPROT ID:

Q86Y79

Full Name:

peptidyl-tRNA hydrolase 1 homolog
(S. cerevisiae)

Calculated MW:

214 aa, 23 kDa

Observed MW:

23 kDa

Purification Method:

Antigen affinity purification

Applications

Tested Applications:

WB, Indirect ELISA

Species Specificity:

human

Background Information

Peptidyl-tRNA hydrolase 1 homolog (PTRH1), also known as PTH1, is peptidyl-tRNA hydrolase that cleaves nascent chains-tRNAs that are not stably fixed in the P-site of 60S ribosome-nascent chain complexes. PTRH1 functions in the ribosome-associated quality control (RQC) pathway and is involved in the degradation of nonubiquitinated nascent chain (NC) polypeptides arising from interrupted translation (PMID:30244831).

Storage

Storage:

Store at -80°C.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:

PBS only, pH7.3

For technical support and original validation data for this product please contact:

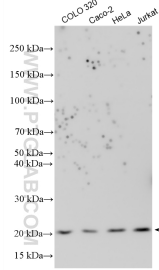
T: 4006900926

E: Proteintech-CN@ptglab.com

W: ptgcn.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 17651-1-AP (PTRH1 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 17651-1-PBS in a different storage buffer formulation.