

For Research Use Only

MTFMT Recombinant monoclonal antibody, PBS Only

Catalog Number: 87999-1-PBS



Basic Information

Catalog Number:

87999-1-PBS

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG23064

GenBank Accession Number:

BC033687

GeneID (NCBI):

123263

UNIPROT ID:

Q96DP5

Full Name:

mitochondrial methionyl-tRNA
formyltransferase

Calculated MW:

389 aa, 44 kDa

Observed MW:

43-50 kDa

Purification Method:

Protein A purification

CloneNo.:

253530C1

Applications

Tested Applications:

WB, Indirect ELISA

Species Specificity:

human

Background Information

MTFMT (Mitochondrial Methionyl-tRNA Formyltransferase) is a nuclear-encoded gene that plays a critical role in mitochondrial protein synthesis. It encodes an enzyme localized in the mitochondrial matrix, which catalyzes the formylation of mitochondrial methionyl-tRNA.

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:

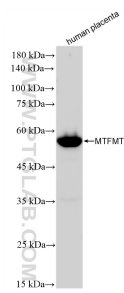
T: 4006900926

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



human placenta tissue were subjected to SDS PAGE followed by western blot with 87999-1-RR (MTFMT antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 87999-1-PBS in a different storage buffer formulation.